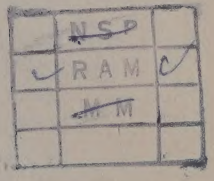
91

ARS 82-6-3
July 1969

# LIST OF INTERCEPTED PLANT PESTS, 1968

(Pests Recorded From July 1, 1967, Through June 30, 1968)




Agricultural Research Service
UNITED STATES DEPARTMENT OF AGRICULTURE

CONTENTS


| | Page |
|---|---|
| Introduction | 1 |
| Notes on pests intercepted | 2 |
| Summary of numbers of interceptions listed | 3 |
| Changes in nomenclature | 5 |
| Tabulation of insects | 6 |
| Hosts and insects | 40 |
| Countries of origin and insects | 51 |
| Tabulation of mites | 59 |
| Hosts and mites | 60 |
| Countries of origin and mites | 60 |
| Tabulation of mollusks | 61 |
| Hosts and mollusks | 66 |
| Countries of origin and mollusks | 68 |
| Tabulation of diseases | 70 |
| Hosts and diseases | 78 |
| Countries of origin and diseases | 80 |
| Tabulation of nematodes | 83 |
| Hosts and nematodes | 85 |
| Countries of origin and nematodes | 86 |



Plant Quarantine Division
Agricultural Research Service
U.S. Department of Agriculture
Federal Center Building
Hyattsville, Maryland 20782

UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Research Service

# LIST OF INTERCEPTED PLANT PESTS, 1968

(Pests Recorded From July 1, 1967, Through June 30, 1968)

Compiled by
David H. Girard
Plant Quarantine Inspector

## INTRODUCTION

This report of the 55th year of plant quarantine work in the United States summarizes the records of plant pests found in, on, or with plants, plant products, and carriers (1) imported into or entering the United States or the offshore possessions, (2) offered for entry but refused, (3) in quarters or stores of planes and ships, (4) entered for immediate transportation and exportation in bond, (5) in domestic shipments to the mainland from the States of Alaska and Hawaii, the American Virgin Islands, the Commonwealth of Puerto Rico, Guam, and other possessions, or (6) in preclearance inspection in the Bahamas and Bermuda.

Insects, mites, mollusks, diseases, and nematodes are tabulated separately. The pests listed are of known or potential importance to agriculture and not reported or widely distributed in the United States. Some common organisms are included if they are new to the country of origin or the host plant.

Records were made from identifications received during the fiscal year 1968 and include some interceptions from previous years that were not determined until this year. Most insect and mite identifications are made by specialists of the Entomology Research Division and Plant Quarantine Division (both of the U.S. Department of Agriculture) and the Department of Entomology of the U.S. National Museum of the Smithsonian Institution. Snail identifications are made by workers in the Plant Quarantine Division and the Division of Mollusks of the Smithsonian Institution. Disease, nematode, and host identifications are made by personnel of the Plant Quarantine Division and the Crops Research Division.

Scientific names of insects and diseases are reviewed by specialists of the Plant Quarantine Division who assist in compiling the list. Nematode names are checked in Nematology Investigations and host names in the New Crops Research Branch. The common names given for hosts are usually those shown in Standardized Plant Names. Every effort is made to conform to the International Rules of Nomenclature.

Family names of insects, mites, and snails are given in the tabulation and orders are shown in the host list. All the diseases in the tabulation are fungi, except as noted after the names.

## NOTES ON PESTS INTERCEPTED

The total number of interceptions submitted during the fiscal year 1968 was 44,454. Of those identified during the year, 11,346 were considered of enough significance to be tabulated, as compared with 11,407 the previous year. This does not include the non-economic pests, of which a total of 390 interceptions were indexed for the files but were not added to the figures in the summary.

Pestina was developed by the U.S. Department of Agriculture and symbolizes the need for the traveling public to comply with agricultural plant quarantine laws, thus helping to prevent the spread of agriculture pests. Such pests are capable of causing millions of dollars in crop losses and often are transported in foreign fruits, plants, and meats. Pestina is portrayed as a public-spirited figure, helping to remind travelers to leave behind foreign fruits, vegetables, and plants, unless such items have USDA clearance.

SUMMARY OF NUMBERS OF INTERCEPTIONS LISTED

| Country | Insect | Mite | Mollusk | Disease | Nematode |
|---|---|---|---|---|---|
| AFRICA: | | | | | |
| Africa (country-?) | 7 | ..... | 2 | ..... | ..... |
| Algeria | ..... | ..... | 2 | ..... | ..... |
| Angola | 8 | ..... | ..... | ..... | ..... |
| Cameroon | 4 | ..... | ..... | ..... | ..... |
| Canary Islands | 1 | ..... | ..... | ..... | ..... |
| Cape Verde Islands | 1 | ..... | ..... | ..... | ..... |
| Ethiopia | 5 | ..... | ..... | ..... | ..... |
| Gambia | 1 | ..... | ..... | ..... | ..... |
| Ghana | 8 | ..... | ..... | 1 | ..... |
| Guinea | 1 | ..... | ..... | ..... | ..... |
| Ivory Coast | 9 | ..... | ..... | ..... | ..... |
| Kenya | 5 | ..... | ..... | 1 | ..... |
| Liberia | 7 | ..... | ..... | ..... | ..... |
| Libya | 2 | ..... | 24 | 1 | ..... |
| Madagascar | 1 | ..... | ..... | ..... | ..... |
| Madeira Islands | 1 | ..... | ..... | ..... | ..... |
| Morocco | 2 | ..... | 10 | ..... | ..... |
| Nigeria | 3 | ..... | ..... | ..... | ..... |
| Rhodesia | 8 | ..... | ..... | ..... | ..... |
| Senegal | 2 | ..... | ..... | 1 | ..... |
| South Africa | 22 | 1 | 1 | 210 | 1 |
| Sudan | 55 | ..... | ..... | ..... | ..... |
| Tunisia | 1 | ..... | 4 | ..... | ..... |
| United Arab Republic | 3 | ..... | 1 | ..... | ..... |
| Zanzibar | 1 | ..... | ..... | ..... | ..... |
| ASIA: | | | | | |
| Afghanistan | ..... | ..... | ..... | 2 | ..... |
| Asia (country-?) | 649 | ..... | ..... | 10 | 1 |
| Ceylon | 11 | ..... | ..... | 1 | ..... |
| China | 1 | 1 | ..... | 4 | ..... |
| Cyprus | 1 | ..... | ..... | 2 | ..... |
| Formosa | 27 | ..... | 4 | 69 | ..... |
| Hong Kong | 77 | ..... | ..... | 200 | ..... |
| India | 507 | ..... | ..... | 28 | ..... |
| Indonesia | 3 | ..... | ..... | 1 | ..... |
| Iran | 40 | 1 | ..... | ..... | ..... |
| Iraq | 6 | ..... | ..... | ..... | ..... |
| Israel | 18 | ..... | 3 | 7 | ..... |
| Japan | 1,055 | 43 | 4 | 961 | 8 |
| Jordan | 4 | ..... | ..... | 1 | ..... |
| Korea | 10 | 3 | ..... | 14 | ..... |
| Laos | 1 | ..... | ..... | ..... | ..... |
| Lebanon | 8 | ..... | 4 | 2 | ..... |
| Malaysia | 4 | ..... | ..... | 1 | ..... |
| Pakistan | 49 | ..... | ..... | 3 | ..... |
| Saudi Arabia | 2 | ..... | ..... | ..... | ..... |
| Singapore | 4 | ..... | ..... | 5 | ..... |
| Syria | 5 | ..... | 1 | ..... | ..... |
| Thailand | 40 | ..... | 1 | 44 | ..... |
| Turkey | 11 | ..... | 28 | ..... | ..... |
| Vietnam | 88 | ..... | 3 | 4 | 12 |
| AUSTRALASIA | | | | | |
| American Samoa | 1 | ..... | ..... | ..... | ..... |
| Australia | 19 | 1 | 4 | 63 | 4 |
| Bora Bora | ..... | ..... | ..... | 1 | ..... |
| Fiji | 3 | ..... | ..... | 1 | ..... |
| Guam | 18 | ..... | ..... | ..... | 1 |
| Hawaii | 425 | ..... | 4 | 18 | 1 |
| Johnston Island | 1 | ..... | ..... | ..... | ..... |
| Kwajalein | 15 | ..... | ..... | 2 | ..... |
| Midway | 16 | ..... | ..... | ..... | ..... |
| New Zealand | 13 | ..... | 1 | 2 | 1 |
| Norfolk Island | ..... | ..... | ..... | 2 | ..... |
| Okinawa | 63 | ..... | 13 | 35 | ..... |
| Philippines | 176 | ..... | ..... | 11 | ..... |
| Saipan | 3 | ..... | ..... | 1 | ..... |
| Samoa | 2 | ..... | ..... | ..... | ..... |
| Tahiti | 17 | ..... | ..... | ..... | ..... |
| Wake Island | 11 | ..... | ..... | ..... | ..... |
| West Pacific | 31 | ..... | ..... | ..... | ..... |

## SUMMARY OF NUMBERS OF INTERCEPTIONS LISTED

| Country | Insect | Mite | Mollusk | Disease | Nematode |
|---|---|---|---|---|---|
| EUROPE: | | | | | |
| Austria | 23 | ..... | ..... | 5 | 1 |
| Azores | 12 | ..... | 6 | 1 | ..... |
| Belgium | 9 | ..... | 4 | ..... | 11 |
| Bulgaria | ..... | ..... | 1 | 1 | ..... |
| Crete | 2 | ..... | 7 | ..... | ..... |
| Czechoslovakia | 1 | ..... | 1 | 1 | ..... |
| Denmark | 11 | ..... | ..... | 1 | ..... |
| England | 26 | ..... | 9 | 24 | 68 |
| Europe (country-?) | 19 | 3 | 2 | 9 | 3 |
| Finland | 1 | 1 | ..... | ..... | 2 |
| France | 122 | 3 | 20 | 296 | 10 |
| Germany | 52 | 2 | 7 | 13 | 26 |
| Greece | 43 | 4 | 29 | 16 | ..... |
| Hungary | 2 | ..... | ..... | ..... | ..... |
| Iceland | ..... | ..... | ..... | ..... | 1 |
| Ireland | 2 | ..... | 1 | 19 | 8 |
| Italy | 424 | 5 | 184 | 95 | 10 |
| Latvia | ..... | ..... | ..... | ..... | 1 |
| Liechtenstein | 1 | ..... | ..... | ..... | ..... |
| Luxembourg | ..... | 1 | ..... | ..... | ..... |
| Malta | 4 | ..... | ..... | ..... | ..... |
| Monaco | ..... | ..... | 3 | ..... | ..... |
| Netherlands | 18 | ..... | 4 | 3 | 15 |
| Norway | 8 | ..... | ..... | 2 | ..... |
| Poland | 12 | ..... | ..... | 3 | 3 |
| Portugal | 32 | 2 | 15 | 3 | ..... |
| Rumania | 1 | ..... | ..... | ..... | ..... |
| Scotland | 3 | ..... | ..... | ..... | 3 |
| Soviet Union | 1 | 1 | ..... | 8 | ..... |
| Spain | 57 | ..... | 40 | 3 | 5 |
| Sweden | 23 | ..... | ..... | 2 | 5 |
| Switzerland | 6 | ..... | ..... | 17 | 3 |
| Wales | ..... | ..... | ..... | ..... | 1 |
| Yugoslavia | 8 | ..... | 10 | 3 | ..... |
| NORTH AMERICA: | | | | | |
| Bermuda | 2 | ..... | 8 | ..... | ..... |
| Canada | 1 | ..... | 1 | ..... | ..... |
| Central America: | | | | | |
| British Honduras | 4 | ..... | ..... | 2 | ..... |
| Central America (country-?) | 3 | ..... | ..... | ..... | ..... |
| Costa Rica | 32 | ..... | ..... | 12 | ..... |
| El Salvador | 55 | ..... | 1 | 13 | ..... |
| Guatemala | 106 | ..... | ..... | 25 | ..... |
| Honduras | 43 | ..... | 6 | 15 | ..... |
| Nicaragua | 16 | ..... | 1 | 24 | ..... |
| Panama | 165 | ..... | ..... | 21 | ..... |
| Mexico | 876 | 114 | 27 | 103 | 7 |
| West Indies: | | | | | |
| Antigua | 4 | ..... | ..... | 1 | ..... |
| Aruba | 1 | ..... | ..... | ..... | ..... |
| Bahamas | 55 | ..... | ..... | 25 | ..... |
| Barbados | 6 | ..... | ..... | 3 | ..... |
| Cayman Islands | 1 | ..... | ..... | ..... | ..... |
| Cuba | 8 | ..... | ..... | ..... | ..... |
| Curacao | 2 | ..... | ..... | ..... | ..... |
| Dominica | 2 | ..... | ..... | ..... | ..... |
| Dominican Republic | 162 | ..... | ..... | 36 | 5 |
| Grenada | 2 | ..... | ..... | ..... | ..... |
| Haiti | 34 | ..... | ..... | 19 | ..... |
| Jamaica | 191 | ..... | 1 | 108 | 1 |
| Martinique | 1 | ..... | ..... | ..... | ..... |
| Montserrat | 1 | ..... | ..... | ..... | ..... |
| Nevis | 2 | ..... | ..... | ..... | ..... |
| Puerto Rico | 92 | ..... | ..... | 13 | ..... |
| St. Croix | 2 | ..... | ..... | ..... | ..... |
| St. Kitts | 7 | ..... | ..... | ..... | ..... |
| St. Lucia | ..... | ..... | ..... | 1 | ..... |
| St. Vincent | 1 | ..... | ..... | ..... | ..... |
| Tortola | 3 | ..... | ..... | ..... | ..... |
| Trinidad | 19 | ..... | ..... | 13 | 1 |
| West Indies (country-?) | 2 | ..... | ..... | ..... | ..... |

## SUMMARY OF NUMBERS OF INTERCEPTIONS LISTED

| Country | Insect | Mite | Mollusk | Disease | Nematode |
|---|---|---|---|---|---|
| SOUTH AMERICA: | | | | | |
| Argentina | 10 | ..... | ..... | 157 | 2 |
| Bolivia | 3 | ..... | ..... | 10 | ..... |
| Brazil | 58 | ..... | 2 | 293 | 2 |
| Chile | 19 | ..... | ..... | 8 | ..... |
| Colombia | 63 | ..... | 4 | 76 | 1 |
| Ecuador | 43 | ..... | 2 | 60 | ..... |
| French Guiana | 1 | ..... | ..... | ..... | ..... |
| Guyana | 1 | ..... | ..... | 2 | ..... |
| Paraguay | ..... | ..... | ..... | 1 | ..... |
| Peru | 21 | ..... | ..... | 14 | 1 |
| South America (country-?) | 8 | ..... | ..... | 61 | ..... |
| Surinam | 2 | ..... | ..... | 3 | ..... |
| Uruguay | ..... | ..... | ..... | 4 | ..... |
| Venezuela | 37 | ..... | ..... | 6 | ..... |
| TOTALS: | | | | | |
| AFRICA | 158 | 1 | 44 | 214 | 1 |
| ASIA | 2,711 | 48 | 48 | 1,359 | 21 |
| AUSTRALASIA | 814 | 1 | 22 | 136 | 7 |
| EUROPE | 923 | 22 | 343 | 525 | 176 |
| NORTH AMERICA | 1,901 | 114 | 45 | 434 | 14 |
| SOUTH AMERICA | 266 | ..... | 8 | 695 | 6 |
| UNKNOWN | 168 | 2 | 12 | 106 | 1 |
| Total Interceptions | 6,941 | 188 | 522 | 3,469 | 226 |

Grand Total.....11,346

## CHANGES IN NOMENCLATURE

INSECTS:

Aleyrodes proletella (Linnaeus)(Aleyrodidae)----------(=Aleyrodes brassicae Walker (Aleyrodidae))
Argyrogramma albostriata (Bremer & Grey)(Noctuidae)------(="Plusia" albostriata Bremer & Grey (Noctuidae))
Atractomorpha sinensis Bolivar (Acrididae)----------(=Atractomorpha ambigua Bolivar (Acrididae))
Carpomyia pardalina Bigot (Tephritidae)----------(=Myiopardalis pardalina (Bigot)(Tephritidae))
Carulaspis visci (Schrank)(Diaspididae)----------(=Diaspis carueli Targioni-Tozzetti (Diaspididae))
Chrysomphalus ficus Ashmead (Diaspididae)----------(=Chrysomphalus aonidum (Linnaeus)(Diaspididae))
Ovatus crataegarius (Walker)(Aphididae)----------(=Phorodon menthae (Buckton)(Aphididae))
Palmicultor palmarum (Ehrhorn)(Pseudococcidae)----------(=Palmicultor oceanicus (Takahashi)(Pseudococcidae))
Phloeotribus scarabaeoides (Bernard)(Scolytidae)---------(=Phloeotribus oleae (Fabricius)(Scolytidae))
Trachylepida fructicassiella Ragonot (Galleriidae)-------(=Aganactesis indecora Dyar (Galleriidae))

DISEASES:

Arthrinium phaeospermum (Cda.) M. B. Ellis----------(Syn: Papularia sphaerosperma (Pers.) Hoehn.)
Drechslera ravenelii (Curt.) Subr. & Jain----------(Syn: Helminthosporium ravenelii (Curt. & Berk.)
Mycosphaerella tassiana (de N.) Johans.----------(Syn: Mycosphaerella alliciana (Fr.) Vest.,
Mycosphaerella schoenoprasi (Ces. & de N.) Schroet.,
Mycosphaerella tulasnei (Jancz.) Lindau)
Phomopsis viticola Sacc.----------(Syn: Fusicoccum viticolum Reddick)

MOLLUSKS: Family Helicidae - Formerly Helicellidae

HOSTS:

Allium ampeloprasum (leek) - (Formerly A. porrum)
Brassica campestris (Chinese cabbage - (Formerly B. chinensis)
Brassica napus (rutabaga) - (Formerly B. napobrassica)
Citrullus lanatus (watermelon) - (Formerly C. vulgaris)
Inocarpus fasciferus (Tahitian chestnut) - (Formerly I. edulis)
Lagenaria siceraria (calabash gourd) - (Formerly L. leucantha)
Majorana hortensis (marjoram) - (Formerly Origanum majorum)
Panax pseudoginseng (ginseng) - (Formerly P. ginseng)
Pueraria lobata (kudzu) - (Formerly P. thunbergiana)
Wasabia pungens (Japanese horseradish) - (Formerly Eutrema wasabi)

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN— |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Abgrallaspis degenerata (Leonardi)(Diaspididae)..... | Portugal..... | .... | 1 | .... | Mass. |
| Camellia sp. (leaf) | | | | | |
| Abgrallaspis mendax (McKenzie)(Diaspididae)..... | Guatemala..... | .... | .... | 1 | Fla. |
| Orchid (leaf) | | | | | |
| Acanthoderes circumflexa Jacquelin-Duval (Cerambycidae) | Costa Rica..... | 1 | .... | .... | Fla. |
| Wood (cedar logs) | | | | | |
| Acanthoscelides bixae (Drapiez)(Bruchidae)..... | Peru..... | 1 | .... | .... | Tex. |
| Bixa sp. (seed) | | | | | |
| Acanthoscelides multisignatus (Sharp)(Bruchidae)..... | Mexico..... | .... | .... | 1 | Ariz. |
| Phaseolus vulgaris (bean) | | | | | |
| Acanthoscelides oblongoguttatus (Fahraeus)(Bruchidae).. | Mexico..... | 1 | .... | 2 | Tex. |
| Acacia sp. (seed) | | | | | |
| Mimosa sp. (pods) | | | | | |
| Orchid (plant) | | | | | |
| Acanthoscelides obreptus Bridwell (Bruchidae)..... | Mexico, Peru..... | 1 | 1 | 1 | D. C., Ill., Va. |
| Phaseolus lunatus (lima bean) | | | | | |
| Acanthoscelides obvelatus Bridwell (Bruchidae)..... | Honduras..... | .... | .... | 1 | D. C. |
| Phaseolus vulgaris (dried bean) | | | | | |
| Acaudaleyrodes citri (Priesner & Hosny)(Aleyrodidae)... | Israel..... | 1 | .... | .... | N. Y. |
| Citrus reticulata cv. (cultivar orange) leaf | | | | | |
| Achaea janata (Linnaeus)(Noctuidae)..... | Hawaii, Japan, | 3 | 5 | .... | Alaska, Calif., |
| Aircraft | Philippines, Wake | | | | Hawaii, Wash. |
| Codiaeum variegatum (croton) | Island, West Pacific. | | | | |
| Flowers (mixed) | | | | | |
| Achryson surinamum (Linnaeus)(Cerambycidae)..... | El Salvador, Mexico.... | 1 | 1 | .... | Fla., Tex. |
| Aircraft | | | | | |
| Chamaedorea sp. (palm) | | | | | |
| Acontia lucida (Hufnagel)(Noctuidae)..... | Asia (country-?)..... | .... | 1 | .... | Alaska |
| Aircraft | | | | | |
| Acrida exaltata (Walker)(Acrididae)..... | Vietnam..... | 1 | .... | .... | Del. |
| Cargo | | | | | |
| Acrida wellemsei Dirsh (Acrididae)..... | Thailand..... | .... | 1 | .... | Calif. |
| Aircraft | | | | | |
| Acrolepia assectella (Zeller)(Yponomeutidae)..... | Belgium, France, | .... | 26 | .... | Ala., Fla., La., |
| Allium ampeloprasum (leek) | Germany, Italy, Japan, | | | | Mich., N. C., N. Y., |
| | Netherlands, Spain. | | | | Pa., S. C., Tex. |
| Acroleucus vicinalis Distant (Lygaeidae)..... | Mexico..... | 1 | .... | 2 | Tex. |
| Ananas comosus (pineapple) | | | | | |
| Orchid (plant) | | | | | |
| Acrolophus plumifrontellus (Clemens)(Acrolophidae)..... | Venezuela..... | .... | 1 | .... | Fla. |
| Aircraft | | | | | |
| Acrolophus popeanellus (Clemens)(Acrolophidae)..... | Asia (country-?)..... | .... | 2 | .... | Alaska |
| Aircraft | | | | | |
| Acrometopa macropoda (Burmeister)(Tettigoniidae)..... | Italy..... | .... | 1 | .... | N. Y. |
| Aircraft | | | | | |
| Acrosternum heegeri Fieber (Pentatomidae)..... | Portugal..... | 1 | .... | .... | N. Y. |
| Cargo | | | | | |
| Acyrthosiphon dirhodum (Walker)(Aphididae)..... | Germany..... | 1 | .... | .... | Va. |
| Rosa sp. (rose) | | | | | |
| Acyrthosiphon kerriae (Shinji)(Aphididae)..... | Japan..... | .... | 1 | .... | Wash. |
| Flowers (mixed) | | | | | |
| Acutaspis albopicta (Cockerell)(Diaspididae)..... | Colombia, Guatemala, | 1 | .... | 3 | Calif., Tex. |
| Bromeliad (plant) | Mexico, Panama. | | | | |
| Casimiroa edulis (white sapote) leaf | | | | | |
| Orchid (plant) | | | | | |
| Acutaspis reniformis (Cockerell)(?)(Diaspididae)..... | Curacao..... | 1 | .... | .... | Fla. |
| Guaiacum officinale (leaf) | | | | | |
| Acutaspis tingi McKenzie (Diaspididae)..... | Mexico..... | 2 | .... | .... | Calif. |
| Cocos nucifera (coconut) | | | | | |
| Acutaspis unbonifera (Newstead)(Diaspididae)..... | Costa Rica, El | .... | .... | 5 | Calif., Fla. |
| Orchid (plant) | Salvador, Guatemala, | | | | |
| | Honduras. | | | | |
| Adoneta bicaudata Dyar (Limacodidae)..... | Asia (country-?)..... | .... | 1 | .... | Alaska |
| Aircraft | | | | | |
| Adoretus sinicus Burmeister (Scarabaeidae)..... | Asia (country-?), | 16 | 33 | .... | Alaska, Calif., Del., |
| Aircraft | Guam, Hawaii, Hong | | | | Hawaii, Wash. |
| Baggage | Kong, Japan, Johnston | | | | |
| Flowers (mixed) | Island, Okinawa, | | | | |
| Quarters (of ship) | Unknown. | | | | |

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN— |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Aeneolamia lepidior (Fowler)(Cercopidae)<br>Aircraft | Jamaica(?), Panama, Venezuela, Unknown. | .... | 5 | .... | Fla. |
| Aeneolamia reducta (Lallemand)(Cercopidae)<br>Aircraft | Dominican Republic, Jamaica(?), Panama, Venezuela, Unknown. | .... | 11 | .... | Fla. |
| Aeolus mellillus (Say)(Elateridae)<br>Cargo hold (of ship) | Unknown | .... | 1 | .... | Tex. |
| Aetalion quadratum Fowler (Aetalionidae)<br>Orchid (plant) | Mexico | .... | .... | 1 | Tex. |
| Aethes williana (Brahm)(Phaloniidae)<br>Daucus carota var. sativa (carrot) | Italy | .... | 5 | .... | N. Y., Pa. |
| Aethus indicus (Westwood)(Cydnidae)<br>Aircraft<br>Cargo | Asia (country-?), Japan, Okinawa, Philippines, Vietnam. | 16 | 26 | .... | Alaska, Calif., Del., Hawaii, Wash. |
| Afrius purpureus (Westwood)(Pentatomidae)<br>Aircraft | Ethiopia(?) | 1 | .... | .... | Del. |
| Agallia vidua (Stal)(Cicadellidae)<br>Aircraft | Ecuador(?) | .... | 1 | .... | Fla. |
| Aglossa caprealis (Hubner)(Pyralidae)<br>Debris<br>Oryza sativa (rice straw)<br>Straw - unidentified | Japan, Portugal, Unknown. | 2 | 1 | .... | Calif., N. Y. |
| Agonoscena succincta (Heeger)(Psyllidae)<br>Plants - unidentified | Italy | .... | .... | 1 | Mass. |
| Agrotis pronuba (Linnaeus)(?)(Noctuidae)<br>Aircraft<br>Baggage | France, Israel | 1 | 1 | .... | Ill., N. Y. |
| Agrotis repleta Walker (Noctuidae)<br>Aircraft | Unknown | .... | 1 | .... | Fla. |
| Agrypnus binodulus Motschulsky (Elateridae)<br>Aircraft | Asia (country-?), Japan. | .... | 8 | .... | Alaska, Calif., Wash. |
| Aiolopus thalassinus tamulus (Fabricius)(Acrididae)<br>Aircraft<br>Cargo | Asia (country-?), Japan, Philippines, Vietnam, Wake Island. | 1 | 10 | .... | Alaska, Calif., Del., Hawaii, Wash. |
| Aiteta damnipennis (Walker)(Noctuidae)<br>Aircraft | Thailand | 1 | .... | .... | Wash. |
| Albara japonica (Moore)(?)(Drepanidae)<br>Aircraft | Asia (country-?) | .... | 1 | .... | Alaska |
| Aletia formosana Butler (Noctuidae)<br>Aircraft | Asia (country-?) | .... | 1 | .... | Alaska |
| Aletia hamifera (Walker)(?)(Noctuidae)<br>Aircraft | Wake Island | .... | 1 | .... | Calif. |
| Aleurocanthus husaini Corbett (Aleyrodidae)<br>Murraya koenigi (leaf) | India | 1 | .... | .... | N. Y. |
| Aleurocanthus woglumi Ashby (Aleyrodidae)<br>Citrus aurantifolia (lime) leaf<br>C. aurantium (sour orange) leaf<br>C. paradisii (grapefruit) leaf<br>C. sinensis (sweet orange) leaf<br>Citrus sp. (leaf) | Colombia(?), Dominican Republic, Mexico, Nicaragua, Venezuela. | 22 | .... | .... | Calif., Fla., N. Y., Tex. |
| Aleurochiton pseudoplatani Visnya (Aphididae)<br>Acer pseudoplatanus (sycamore maple) leaf | France | .... | 3 | .... | Mass., Va. |
| Aleurodicus capiangae Bondar (Aleyrodidae)<br>Rosa sp. (leaf) | Antigua | .... | .... | 1 | Am. V. I. |
| Aleurodicus dispersus Russell (Aleyrodidae)<br>Orchid (leaf) | Honduras | .... | .... | 1 | Fla. |
| Aleurodicus dugesii Cockerell (Aleyrodidae)<br>Hibiscus sp. (leaf) | Mexico | .... | .... | 1 | Tex. |
| Aleurodicus iridescens Cockerell (Aleyrodidae)<br>Echinoderus sp. (leaf) | Peru | .... | .... | 1 | Fla. |
| Aleurodicus pulvinatus (Maskell)(Aleyrodidae)<br>Epidendrum sp. (leaf) | Colombia | .... | .... | 1 | Fla. |
| Aleuroglandulus emmae Russell (Aleyrodidae)<br>Guajacum officinale (leaf)<br>Odontoglossum sp. (leaf)<br>Orchid (leaf) | Mexico, Venezuela | 1 | .... | 2 | Ariz., Calif., Fla. |
| Aleuroglandulus malangae Russell (Aleyrodidae)<br>Colacasia sp. (leaf) | Dominica | .... | .... | 1 | Fla. |
| Aleuroglandulus subtilis Bondar (Aleyrodidae)<br>Bucida sp. (leaf) | Bahamas | .... | .... | 1 | Fla. |

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN-- |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Aleurolobus citri Takahashi (Aleyrodidae)..... Citrus sp. (leaf) | Philippines..... | 1 | .... | .... | Wash. |
| Aleurolobus marlatti Quaintance (Aleyrodidae)..... Citrus sp. (leaf) Murraya keonigi (leaf) | India, Japan..... | 1 | 1 | .... | Calif., N. Y. |
| Aleurolobus olivinus Silvestri (Aleyrodidae)..... Olea europaea (leaf) | Italy..... | 1 | .... | .... | N. Y. |
| Aleuroparadoxus gardeniae Russell (Aleyrodidae)..... Gardenia sp. (leaf) | Mexico..... | 2 | .... | .... | Tex. |
| Aleuroplatus cococolus Quaintance & Baker (Aleyrodidae)..... Psidium guajava (guava) leaf | Dominican Republic..... | 1 | .... | .... | Fla. |
| Aleurothrixus floccosus (Maskell)(Aleyrodidae)..... Citrus limon (lemon) leaf C. sinensis (sweet orange) leaf Citrus sp. (leaf) Guajacum officinale (leaf) | Dominican Republic, Mexico, Venezuela. | 48 | .... | .... | Ariz., Calif., Fla., |
| Aleurotrachelus jelinikii (Frauenfeld)(Aleyrodidae).... Leaf - unidentified | Greece..... | 1 | .... | .... | N. Y. |
| Aleurotrachelus trachoides (Back)(Aleyrodidae)..... Leaf - unidentified Psidium sp. (leaf) | Dominica, Panama..... | .... | .... | 2 | Fla., P. R. |
| Aleurotuberculatus aucubae (Kuwana)(Aleyrodidae)..... Chaenomeles sp. (leaf) Citrus aurantium (sour orange) leaf Crataegus sp. (hawthorne) leaf | Japan..... | .... | 1 | 2 | Hawaii, Wash. |
| Aleurotuberculatus jasmini Takahashi (Aleyrodidae)..... Citrus sp. (leaf) | Hong Kong..... | 1 | .... | .... | Wash. |
| Aleurotuberculatus murrayae Sigh (Aleyrodidae)..... Murraya keonigi (leaf) | India..... | 1 | .... | .... | N. Y. |
| Aleyrodes elevatus Silvestri (Aleyrodidae)..... Ficus carica (fig) leaf | Italy..... | 1 | .... | .... | Mass. |
| Aleyrodes fragariae Walker (?)(Aleyrodidae)..... Viola sp. (plant) | Italy..... | .... | .... | 1 | Mass. |
| Aleyrodes proletella (Linnaeus)(Aleyrodidae)..... Brassica oleracea var. capitata (cabbage) | Azores, France..... | 2 | .... | .... | Mass. |
| Alkindus atratus Distant (Corimelaenidae)..... Aircraft | Venezuela..... | .... | 1 | .... | Fla. |
| Althos obscurator (Fabricius)(Coreidae)..... Orchid (plant) | Mexico..... | .... | .... | 1 | Tex. |
| Amicta quadrangularis Christ (Psychidae)..... Cargo | Libya..... | 1 | .... | .... | Del. |
| Amphicerus anobioides Waterhouse (Bostrichidae)..... Cargo hold (of ship) | Unknown..... | .... | 1 | .... | N. Y. |
| Amphicerus cornutus (Pallas)(Bostrichidae)..... Aircraft | Unknown..... | .... | 1 | .... | Fla. |
| Amphimallon majalis (Razoumowsky)(Scarabaeidae)..... Aircraft | Europe (country-?), France. | .... | 6 | .... | N. Y. |
| Amphimallon solstitialis (Linnaeus)(Scarabaeidae)..... Cargo | Germany..... | 1 | .... | .... | Del. |
| Amyna punctum (Fabricius)(Noctuidae)..... Aircraft | Asia (country-?), Philippines. | .... | 2 | .... | Hawaii, Wash. |
| Anastrepha ludens (Loew)(Tephritidae)..... Calocarpum sapota (sapote) Chrysophyllum cainito (star-apple) Citrus aurantifolia (lime) C. aurantium (sour orange) C. paradisii (grapefruit) C. reticulata cv. (cultivar orange) C. sinensis (sweet orange) Citrus sp. (fruit) Cydonia oblonga (quince) Malus sylvestris (apple) Mangifera indica (mango) Manilkara achras (sapodilla) Prunus persica (peach) Psidium guajava (guava) Punica granatum (pomegranate) Pyrus communis (pear) | El Salvador, Guatemala, Honduras, Mexico Panama. | 287 | 12 | .... | Ala., Ariz., Calif. Fla., Ill., La., Mich., N. Y., Tex., Wash. |

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN-- |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Anastrepha mombinpraeoptans Sein (Tephritidae)..... Crataegus sp. (hawthorne) Mangifera indica (mango) Manilkara achras (sapodilla) Psidium guajava (guava) Spondias mombin (yellow mombin) S. purpurea (purple mombin) Terminalia catappa (tropical almond) | Antigua, Barbados, Colombia, Costa Rica, Dominican Republic, Ecuador, El Salvador, Guatemala, Haiti, Honduras, Jamaica, Mexico, Nevis, Nicaragua, Panama, Puerto Rico, Peru, St. Kitts, Trinidad, Venezuela. | 463 | 14 | .... | Ala., Am. V.I., Ariz., Calif., Fla., La., N. Y., Pa., P. R., Tex. |
| Anastrepha serpentina (Wiedemann)(Tephritidae)..... Calocarpum sapota (mamey sapote) Citrus sinensis (sweet orange) Manilkara achras (sapodilla) Psidium guajava (guava) Pyrus communis (pear) | El Salvador, Guatemala, Mexico, Trinidad. | 17 | 1 | .... | Calif., Ill., La., N. Y., Tex. |
| Anastrepha striata Schiner (Tephritidae)..... Psidium guajava (guava) | El Salvador, Guatemala, | 10 | .... | .... | Ariz., Calif. |
| Anastrepha suspensa (Loew)(Tephritidae)..... Psidium guajava (guava) Quarters (of ship) | Bahamas(?), Dominican Republic, Mexico. | 2 | 1 | .... | Calif., Fla., P. R. |
| Anacuerna centrolineata (Melichar)(Cicadellidae)..... Aircraft | Brazil..... | .... | 1 | .... | Fla. |
| Ancognatha scarabaeoides Burmeister (Scarabaeidae)..... Aircraft Chrysanthemum sp. (cut flowers) Dianthus caryophyllus (carnation) cut flower Flowers - unidentified Mail Ornithogalum thyrsoides (Cape chincherinchee) | Colombia, Unknown..... | 9 | 4 | .... | Fla., P. R. |
| Ancylocera bicolor Oliver (Cerambycidae)..... Cucumis melo (melon) | Mexico..... | 1 | .... | .... | Tex. |
| Anicla infecta (Ochsenheimer)(Noctuidae)..... Aircraft | Unknown..... | .... | 1 | .... | Am. V. I. |
| Anicla infecta (Ochsenheimer)(?)(Noctuidae)..... Aircraft | Asia (country-?)..... | .... | 1 | .... | Alaska |
| Anigraea albomaculata Hampson (Noctuidae)..... Aircraft | Okinawa..... | .... | 1 | .... | Calif. |
| Anomala albopilosa Hope (Scarabaeidae)..... Aircraft | Japan..... | 1 | .... | .... | Del. |
| Anomala cuprea Hope (?)(Scarabaeidae)..... Aircraft | Japan..... | .... | 1 | .... | Calif. |
| Anomala innuba (Fabricius)(Scarabaeidae)..... Aircraft | Unknown..... | .... | 4 | .... | Fla. |
| Anomala orientalis Waterhouse (Scarabaeidae)..... Aircraft | Asia (country-?), Japan, Vietnam, Unknown. | .... | 44 | .... | Alaska, Calif., Hawaii, Wash. |
| Anomala orientalis Waterhouse (?)(Scarabaeidae)..... Aircraft | Asia (country-?), Japan. | .... | 10 | .... | Alaska |
| Anomala rufocuprea Motschulsky var. violacea Ohaus (?) (Scarabaeidae)..... Aircraft | Asia (country-?)..... | .... | 1 | .... | Alaska |
| Anticarsia irrorata (Fabricius)(Noctuidae)..... Aircraft | American Samoa..... | .... | 1 | .... | Hawaii |
| Anua coronata (Fabricius)(Noctuidae)..... Aircraft | Asia (country-?), Vietnam, West Pacific. | .... | 6 | .... | Alaska, Calif., Wash. |
| Anurogryllus muticus (DeGeer)(Gryllidae)..... Aircraft | Panama(?)..... | .... | 1 | .... | Fla. |
| Anypsipyla univitella Dyar (Phycitidae)..... Enterolobium cyclocarpum (seed pod) Swietenia sp. (seed pod) | Jamaica, Mexico..... | 2 | .... | .... | P. R., Tex. |
| Aonidia lauri (Bouche)(Diaspididae)..... Laurus nobilis (bay) leaf | Dominican Republic, Greece, Italy. | 4 | .... | .... | Mass., N. Y. |
| Aonidiella comperei McKenzie (Diaspididae)..... Citrus paradisii (grapefruit) | Thailand..... | 1 | .... | .... | Alaska |
| Aonidiella inornata McKenzie (?)(Diaspididae)..... Cycas sp. (leaf) | Okinawa..... | 1 | .... | .... | Wash. |
| Aonidiella lauretorum Lindinger (Diaspididae)..... Laurus nobilis (bay) leaf | Portugal..... | 1 | .... | .... | Mass. |

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN— |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Aonidiella messengeri McKenzie (Diaspididae)..... | Japan..... | .... | 3 | .... | Alaska, Hawaii |
| Palm (leaf) | | | | | |
| Apate monachus Fabricius (Bostrichidae)..... | Ivory Coast..... | 1 | .... | .... | Fla. |
| Wood (crates) | | | | | |
| Apateticus lineolatus (Herrich-Schaeffer)(Pentatomidae) | Guatemala, Honduras.... | .... | .... | 2 | Fla. |
| Bromeliad (plant) | | | | | |
| Orchid (plant) | | | | | |
| Aphalara calthae (Linnaeus)(Psyllidae)..... | Poland(?)..... | .... | 1 | .... | Fla. |
| Quarters (of ship) | | | | | |
| Aphodius parcus Horn (Scarabaeidae)..... | Venezuela(?)..... | .... | 1 | .... | Fla. |
| Aircraft | | | | | |
| Aphodius sallei Harold (Scarabaeidae)..... | Guatemala(?)..... | .... | 1 | .... | Fla. |
| Aircraft | | | | | |
| Araeocorynus cumingi (Jekel)(Anthribidae)..... | Hawaii..... | 12 | 1 | .... | Hawaii |
| Aircraft | | | | | |
| Baggage | | | | | |
| Canavalia cathartica (mauna loa) | | | | | |
| Seed - unidentified | | | | | |
| Arcte coerula (Guenee)(Noctuidae)..... | Asia (country-?), | .... | 4 | .... | Alaska, Calif, |
| Aircraft | Japan, West Pacific. | | | | Hawaii, Wash. |
| Ardis sulcata (Cameron)(Tenthredinidae)..... | Germany..... | 1 | .... | .... | Pa. |
| Rosa sp. (rose) | | | | | |
| Arge ochropa (Gmelin)(Argidae)..... | Poland..... | 2 | .... | .... | N. Y. |
| Rosa sp. (rose) | | | | | |
| Argyresthia eugeniella Busck (Yponomeutidae)..... | Dominican Republic, | 6 | .... | .... | N. Y., P. R. |
| Psidium guajava (guava) | | | | | |
| Argyrogramma albostriata (Bremer & Grey)(Noctuidae).... | Philippines..... | .... | 1 | .... | Wash. |
| Aircraft | | | | | |
| Argyrogramma verruca (Fabricius)(Noctuidae)..... | Peru..... | .... | .... | 1 | Fla. |
| Plants - aquatic | | | | | |
| Arhopalus rusticus (Linnaeus)(Cerambycidae)..... | Italy..... | 14 | .... | .... | Calif., La., S. C. |
| Wood (crates) | | | | | |
| Arhopalus rusticus rusticus (Linnaeus)(Cerambycidae)... | Italy..... | 6 | .... | .... | Calif., Wash. |
| Wood (crates) | | | | | |
| Arhyssus parvicornis (Signoret)(Rhopalidae)..... | Mexico..... | .... | .... | 1 | Tex. |
| Bromeliad (plant) | | | | | |
| Arphia pseudonietana (Thomas)(Acrididae)..... | Mexico..... | .... | .... | 1 | Calif. |
| Tillandsia sp. (leaf) | | | | | |
| Arvelius albopunctatus (DeGeer)(Pentatomidae)..... | Dominican Republic, | 2 | 1 | .... | Fla., N. Y., Tex. |
| Aircraft | Mexico, Unknown. | | | | |
| Capsicum sp. (pepper) | | | | | |
| Manihot esculenta (cassava) | | | | | |
| Ascalapha odorata (Linnaeus)(Noctuidae)..... | Guatemala, Mexico..... | .... | 3 | .... | Fla., Ill., Mich. |
| Aircraft | | | | | |
| Asemum nitidum LeConte (Cerambycidae)..... | Okinawa..... | 1 | .... | .... | S. C. |
| Cargo | | | | | |
| Asphondylia capparis Rubsaamen (Cecidomyiidae)..... | Italy..... | 1 | .... | .... | Mass. |
| Capparis sp. (caper) bud | | | | | |
| Aspidiella hartii (Cockerell)(Diaspididae)..... | Barbados, Fiji, | 1 | 1 | 1 | Calif., N. Y. |
| Dioscorea sp. (root) | Philippines. | | | | |
| Zingiber officinale (ginger) root | | | | | |
| Aspidiella zingiberi Mamet (Diaspididae)..... | Philippines..... | .... | 2 | .... | Calif. |
| Zingiber officinale (ginger) root | | | | | |
| Aspidiotus destructor Signoret (Diaspididae)..... | Brazil, Costa Rica, El | 15 | 5 | 3 | Alaska, Calif., Fla., |
| Areca catechu (betel palm) | Salvador, Haiti, | | | | N. Y. |
| Cocos nucifera (coconut) | Jamaica, Japan, | | | | |
| Leaf - unidentified | Mexico, Panama, | | | | |
| Orchid (plant) | Philippines, Saipan. | | | | |
| Terminalia catappa (tropical almond) | | | | | |
| Aspilates ochrearia (Rossi)(Geometridae)..... | Spain..... | 1 | .... | .... | Del. |
| Cargo | | | | | |
| Asterobemisia avellanae (Signoret)(Aleyrodidae)..... | France, Unknown..... | 1 | 59 | .... | Alaska, Calif., Mass., |
| Rubus sp. (leaf) | | | | | N. Y., Va., Wash. |
| Asterolecanium inlabefactum Russell (Aleyrodidae)..... | Mexico..... | 1 | .... | .... | Tex. |
| Chamaedorea sp. (leaf) | | | | | |
| Ataenius exiguus Brown (Scarabaeidae)..... | Unknown..... | .... | 1 | .... | Fla. |
| Aircraft | | | | | |
| Ataenius picinus Harold (Scarabaeidae)..... | Brazil..... | .... | 1 | .... | N. Y. |
| Aircraft | | | | | |

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN— |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Atethmia repanda (Fabricius)(Noctuidae)..... Aircraft<br>Quarters (of ship) | Honduras, Nicaragua, Venezuela, Unknown. | .... | 5 | .... | Fla. |
| Atractomorpha sinensis Bolivar (Acrididae)..... Aircraft<br>Flowers (mixed) | Hawaii..... | 2 | 1 | .... | Hawaii |
| Atta mexicana (F. Smith)(Formicidae)..... Cucumis sativus (cucumber)<br>Cucurbita pepo (squash)<br>Hibiscus esculentus (okra) | Mexico..... | 3 | .... | .... | Tex. |
| Aulacaspis tubercularis (Newstead)(Diaspididae)..... Mangifera indica (mango) | Brazil, Philippines.... | 3 | .... | .... | Calif., Hawaii, Wash. |
| Aulacophora lewisii Baly (Chrysomelidae)..... Aircraft | Okinawa..... | .... | 1 | .... | Alaska |
| Autographa gamma (Linnaeus)(Noctuidae)..... Aircraft | Unknown..... | 1 | .... | .... | N. Y. |
| Aylax salviae (Giraud)(Cynipidae)..... Salvia sp. (sage) stem | Greece..... | 1 | .... | .... | Mass. |
| Azeta repugnalis (Hubner)(Noctuidae)..... Aircraft | Dominican Republic(?).. | .... | 1 | .... | Fla. |
| Balclutha floridana (DeLong & Davidson)(Cicadellidae).. Aircraft | Bahamas..... | .... | 1 | .... | Fla. |
| Balclutha hebe (Kirkaldy)(Cicadellidae)..... Aircraft | Panama, Unknown..... | .... | 2 | .... | Fla. |
| Balclutha rufofasciata (Merino)(Cicadellidae)..... Aircraft | Bahamas..... | .... | 1 | .... | Fla. |
| Barathra curialis (Smith)(?)(Noctuidae)..... Aircraft | Japan(?)..... | .... | 1 | .... | N. J. |
| Bemisia tabaci (Gennadius)(Aleyrodidae)..... Dimorphotheca sp. (leaf)<br>Hibiscus sp. (leaf)<br>Mentha sp. (leaf)<br>Plant - unidentified | Hong Kong, Mexico, Rhodesia, South Africa. | .... | 1 | 4 | Hawaii, N. Y., Tex. |
| Bephrata cubensis Ashmead (Eurytomidae)..... Annona muricata (soursop) | Jamaica, Puerto Rico, St. Kitts. | 3 | .... | .... | Am. V.I., N. Y., P. R. |
| Bephrata maculicollis Cameron (Eurytomidae)..... Annona muricata (soursop) | Panama..... | 1 | .... | .... | Ariz. |
| Blapstinus punctulatus Solier (Tenebrionidae)..... Cucumis melo (melon)<br>Vitis sp. (grape) | Chile..... | 12 | .... | .... | N. Y. |
| Belenus dentatus (Fieber)(Tingidae)..... Aircraft | Asia (country-?)..... | .... | 1 | .... | Wash. |
| Blenina donans Walker (Noctuidae)..... Aircraft | Asia (country-?)..... | .... | 1 | .... | Wash. |
| Blissus insularis Barber (Lygaeidae)..... Aircraft<br>Ananas comosus (pineapple) | Haiti(?), Mexico..... | 1 | 1 | .... | Fla., Tex. |
| Bombotelia jocosatrix (Guenee)(Noctuidae)..... Aircraft | Japan..... | .... | 1 | .... | Wash. |
| Bomolocha amica (Butler)(Noctuidae)..... Aircraft | Japan..... | .... | 1 | .... | Calif. |
| Bostrychoplites cornutus (Olivier)(Bostrichidae)..... Wood (crates) | Ivory Coast..... | 1 | .... | .... | Fla. |
| Bothynus cuniculus (Fabricius)(Scarabaeidae)..... Aircraft | Bahamas..... | .... | 1 | .... | Fla. |
| Bothynus gibbosus obsoletus LeConte (Scarabaeidae)..... Aircraft | Philippines(?)..... | .... | 1 | .... | Alaska |
| Bothynus neglectus LeConte (Scarabaeidae)..... Aircraft | Unknown..... | .... | 1 | .... | Alaska |
| Bothynus subtropicus (Blatchley)(Scarabaeidae)..... Aircraft | Bahamas..... | .... | 1 | .... | Fla. |
| Brachycaudus helichrysi (Kaltenbach)(Aphididae)..... Aircraft<br>Allium sp. (plant)<br>Aster sp. (leaf)<br>Bellis sp. (cut flowers)<br>Citrus sp. (leaf)<br>Flowers (mixed)<br>Gladiolus sp. (cut flowers)<br>Mentha sp. (leaf) | Canada, Ecuador, Germany, Israel, Mexico, Unknown. | 5 | 2 | 3 | Calif., Del., Fla., N. Y., Pa., Wash. |

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN-- |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Brachycerus albidentatus Gyllenhal (Curculionidae)..... | Italy..... | 4 | .... | .... | N. Y. |
| Allium sativum (garlic) | | | | | |
| Brachycerus algirus (Fabricius)(Curculionidae)..... | Italy, Spain..... | 6 | .... | .... | Mass., N. Y., P. R. |
| Allium sativum (garlic) | | | | | |
| Brachypterolus pulicarius (Linnaeus)(Nitidulidae)..... | Azores, England..... | 2 | .... | .... | Mass. |
| Chrysanthemum sp. (cut flowers) | | | | | |
| Flowers (mixed) | | | | | |
| Brachytrupes portentosus (Lichtenstein)(Gryllidae)..... | Asia (country-?), Vietnam, Unknown. | 1 | 6 | .... | Alaska, Calif., Del., Wash. |
| Aircraft | | | | | |
| Cargo | | | | | |
| Brochymena tenebrosa Walker (Pentatomidae)..... | Mexico..... | 1 | .... | .... | Tex. |
| Railroad car | | | | | |
| Bruchidius ater (Marsham)(Bruchidae)..... | Austria, Italy..... | .... | .... | 2 | N. J. |
| Laburnum anagyroides (seed) | | | | | |
| Spartium junceum (seed) | | | | | |
| Bruchidius incarnatus (Boheman)(Bruchidae)..... | United Arab Republic... | 1 | .... | .... | N. Y. |
| Lens culinaris (lentil) seed | | | | | |
| Bruchidius obscuripes (Gyllenhal)(Bruchidae)..... | Jordan..... | .... | .... | 1 | Va. |
| Vitis vinifera (grape) cuttings | | | | | |
| Bruchus ervi Froelich (Bruchidae)..... | Germany, Greece, Israel, Italy, Jordan, Turkey, Yugoslavia. | 4 | 9 | .... | Ala., Mich., N. Y., Pa. |
| Cicer arietinum (chickpea) | | | | | |
| Lens culinaris (lentil) seed | | | | | |
| Phaseolus vulgaris (dried bean) | | | | | |
| Stores | | | | | |
| Bruchus lentis Froelich (Bruchidae)..... | Germany, Greece, Israel, Italy, Mexico(?), Unknown. | 4 | 10 | .... | Md., Mich., Minn., N. Y., Pa., Tex. |
| Lens culinaris (lentil) seed | | | | | |
| Stores | | | | | |
| Bruchus signaticornis Gyllenhal (Bruchidae)..... | Greece, Italy..... | 7 | 1 | .... | Md., Mass., N. Y. |
| Lens culinaris (lentil) seed | | | | | |
| Bruchus tristiculus Fahraeus (Bruchidae)..... | Azores, Germany, Portugal. | 1 | .... | 2 | Del., Mass. |
| Cargo | | | | | |
| Lathyrus sp. (seed) | | | | | |
| Vicia sativa (vetch) seed | | | | | |
| Bruchus tristis Boheman (Bruchidae)..... | Italy..... | 2 | .... | .... | Ill., N. Y. |
| Lathyrus sp. (seed) | | | | | |
| Vicia faba (broad bean) seed | | | | | |
| Bucculatrix thurberiella Busck (Lyonetiidae)..... | Mexico..... | 1 | .... | .... | Calif. |
| Gossypium hirsutum (upland cotton) leaf & stem | | | | | |
| Bucrates capitatus (DeGeer)(Tettigoniidae)..... | French Guiana..:..... | .... | 1 | .... | Fla. |
| Ship (on deck) | | | | | |
| Cacoecimorpha pronubana (Hubner)(Tortricidae)..... | England, France, Italy, Portugal, Spain, Yugoslavia. | 9 | 1 | .... | Mass., N. Y., P. R., Wash., Va. |
| Citrus sinensis (sweet orange) | | | | | |
| Dianthus caryophyllus (carnation) cut flower | | | | | |
| Laurus nobilis (laurel) leaf | | | | | |
| Punica granatum (pomegranate) | | | | | |
| Rosa sp. (cut flower) | | | | | |
| Cadra calidella (Guenee)(Phycitidae)..... | Iran, Italy, Lebanon, Portugal. | 3 | .... | 1 | Mass., N. Y. |
| Conifer cone - unidentified | | | | | |
| Cuminum cyminum (cumin seed) | | | | | |
| Punica granatum (pomegranate) | | | | | |
| Trigonella foenum-gracecum (fenugreek) seed | | | | | |
| Callidium rufipenne Motschulsky (Cerambycidae)..... | Japan, Unknown..... | 2 | .... | 26 | Calif., Fla., Ga., Md., Ohio, Wash. |
| Cargo | | | | | |
| Cargo hold (of ship) | | | | | |
| Dunnage | | | | | |
| Calliptamus italicus (Linnaeus)(Acrididae)..... | Italy, Unknown..... | .... | 3 | .... | N. Y. |
| Aircraft | | | | | |
| Callirhytis glandium (Giraud)(Cynipidae)..... | Turkey..... | 1 | .... | .... | Va. |
| Quercus sp. (acorn) | | | | | |
| Callirhytis glandulosa Weld (Cynipidae)..... | Turkey..... | 1 | .... | .... | Va. |
| Quercus sp. (acorn) | | | | | |
| Callosobruchus analis (Fabricius)(Bruchidae)..... | India, Japan, Pakistan, Turkey, Unknown. | 2 | 7 | .... | La., Md., Mich., Pa., Tex., Va. |
| Cajanus cajan (pigeon pea) | | | | | |
| Dolichos lablab (hyacinth bean) | | | | | |
| Lens culinaris (lentil) | | | | | |
| Phaseolus aureus (mungo bean) | | | | | |
| Stores (in dry storeroom) | | | | | |

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN-- |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Callosobruchus phaseoli (Gyllenhal)(Bruchidae)..... | Asia (country-?), Barbados, Grenada, India, Portugal, St. Vincent. | 6 | 1 | .... | Calif., N. Y. |
| Aircraft | | | | | |
| Cicer arietinum (chickpea) | | | | | |
| Dolichos lablab (hyacinth bean) | | | | | |
| Phaseolus sp. (seed) | | | | | |
| Callosobruchus rhodesianus (Pic)(Bruchidae)..... | South Africa, Unknown.. | 2 | .... | 1 | D. C., N. Y., Va. |
| Pisum sativum (pea) seed | | | | | |
| Seed - unidentified | | | | | |
| Callosobruchus subinnotatus (Pic)(Bruchidae)..... | South Africa..... | 1 | .... | .... | D. C. |
| Voandzeia subterranea (seed) | | | | | |
| Calogramma festiva (Donovan)(Noctuidae)..... | Vietnam..... | 1 | .... | .... | Del. |
| Cargo | | | | | |
| Calospilos miranda (Butler)(Geometridae)..... | Asia (country-?)..... | .... | 1 | .... | Wash. |
| Aircraft | | | | | |
| Camptodes illustris (Chevrolat)(Nitidulidae)..... | Mexico..... | .... | .... | 1 | Tex. |
| Orchid (plant) | | | | | |
| Cannagara aorisaria Walker (Geometridae)..... | Colombia..... | 1 | .... | .... | Fla. |
| Chrysanthemum sp. (cut flowers) | | | | | |
| Cantacader quinquecostatus (Fieber)(Tingidae)..... | Vietnam..... | 1 | .... | .... | Del. |
| Cargo | | | | | |
| Canthon violaceus (Olivier)(Scarabaeidae)..... | Dominican Republic..... | 1 | .... | .... | Fla. |
| Cargo | | | | | |
| Capaneus odiosus Stal (Coreidae)..... | Mexico..... | .... | .... | 1 | Tex. |
| Orchid (plant) | | | | | |
| Carneocephala flavipes (Riley)(Cicadellidae)..... | Bahamas(?)..... | .... | 3 | .... | Fla. |
| Aircraft | | | | | |
| Carpocapsa saltitans Westwood (Olethreutidae)..... | Mexico..... | 3 | .... | .... | Fla., Tex. |
| Sebastiana pavoniana (Mexican jumping bean) | | | | | |
| Carpomyia incompleta (Becker)(Tephritidae)..... | Italy..... | 1 | .... | .... | Mass. |
| Zizyphus jujuba (jujube) | | | | | |
| Carpomyia pardalina Bigot (Tephritidae)..... | Jordan, Lebanon..... | 2 | .... | .... | N. Y. |
| Cucumis sativus (cucumber) | | | | | |
| Carpophilus davidsoni Dobson (Nitidulidae)..... | Okinawa..... | .... | .... | 1 | Calif. |
| Cycad (plant) | | | | | |
| Carpophilus fumatus Boheman (Nitidulidae)..... | Azores..... | 2 | .... | .... | Mass. |
| Flowers (mixed) | | | | | |
| Psidium guajava (guava) | | | | | |
| Carpophilus ligneus Murray (Nitidulidae)..... | Costa Rica, Mexico..... | 2 | .... | .... | Fla., Tex. |
| Citrus sp. (fruit) | | | | | |
| Seed - unidentified | | | | | |
| Carpophilus lugubris Murray (Nitidulidae)..... | Ecuador, Mexico..... | 37 | 1 | .... | Ariz., Tex. |
| Capsicum sp. (pepper) | | | | | |
| Cydonia oblonga (quince) | | | | | |
| Malus sylvestris (apple) | | | | | |
| Prunus persica (peach) | | | | | |
| Zea mays (corn) | | | | | |
| Carpophilus obsoletus Erichson (Nitidulidae)..... | Europe (country-?), Formosa, Germany, Ghana, Haiti, Italy, Ivory Coast, Japan, Philippines, Vietnam. | 12 | 3 | 2 | Del., Fla., Md., Mass., N. Y., Oreg., Wash., Va. |
| Aircraft | | | | | |
| Allium cepa (onion) | | | | | |
| A. sativum (garlic) | | | | | |
| Allium sp. (fruit) | | | | | |
| Cargo hold (of ship) | | | | | |
| Debris (with cargo) | | | | | |
| Swietenia sp. (mahogany logs) | | | | | |
| Tectona sp. (teak logs) | | | | | |
| Theobroma cacao (cocoa) | | | | | |
| Tulipa sp. (bulb) | | | | | |
| Carpophilus pilosellus Motschulsky (Nitidulidae)..... | Brazil, Jamaica, Mexico, Panama(?). | 8 | 1 | 2 | Fla., Tex., Va. |
| Aircraft | | | | | |
| Cargo | | | | | |
| Debris | | | | | |
| Dioscorea sp. (yam) | | | | | |
| Orchid (plant) | | | | | |
| Carposina niponensis Walsingham (Carposinidae)..... | Japan..... | 2 | 2 | .... | Alaska, Fla., Oreg., Wash. |
| Malus sylvestris (apple) | | | | | |
| Caryedon serratus (Olivier)(Bruchidae)..... | Africa (country-?), Cape Verde Islands, Hawaii, India, Mexico, Saudi Arabia, Unknown. | 10 | 5 | 1 | Ala., D. C., Ga., Hawaii, Ill., Mass., Minn., N. Y., Pa., |
| Aircraft | | | | | |
| Alhagi maurorum (seed) | | | | | |
| Arachis hypogaea (peanut) | | | | | |
| Cargo hold (of ship) | | | | | |
| Cassia sp. (seed) | | | | | |
| Debris (in cargo hold) | | | | | |
| Tamarindus indica (tamarind) seed | | | | | |

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN— |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Ceraleurodicus bakeri (Bondar)(Aleyrodidae)..... | Guatemala..... | .... | .... | 1 | Fla. |
| Orchid (plant) | | | | | |
| Ceraspis pilatei Harold (Scarabaeidae)..... | Guatemala..... | 2 | .... | .... | Fla. |
| Musa sp. (plantain) | | | | | |
| Ceratitis capitata (Wiedemann)(Tephritidae)..... | Angola, Argentina, Azores, Brazil, Costa Rica, Cyprus, Czechoslovakia, El Salvador, England(?). France, Greece, Hawaii, Israel, Italy, Kenya, Malta, Panama, Peru, Portugal, Spain, Unknown. | 121 | 21 | .... | Ala., Fla., Hawaii, Ill., La., Mass., N. Y., Ohio, Pa., P. R., S. C., Tex., Va. |
| Aircraft | | | | | |
| Annona muricata (soursop) | | | | | |
| Capsicum sp. (pepper) | | | | | |
| Carica papaya (papaya) | | | | | |
| Citrus paradisii (grapefruit) | | | | | |
| C. reticulata cv. (cultivar orange) | | | | | |
| C. sinensis (sweet orange) | | | | | |
| Citrus sp. (fruit) | | | | | |
| Coffea arabica (Arabian coffee) | | | | | |
| Coffea sp. (fruit) | | | | | |
| Crateagus sp. (fruit) | | | | | |
| Cydonia oblonga (quince) | | | | | |
| Eriobotrya japonica (loquat) | | | | | |
| Eugenia malaccensis (mountain apple) | | | | | |
| Ficus carica (fig) | | | | | |
| Fruit - unidentified | | | | | |
| Malus sylvestris (apple) | | | | | |
| Opuntia humifusa (pricklypear) | | | | | |
| Persea americana (avocado) | | | | | |
| Prunus armeniaca (apricot) | | | | | |
| P. domestica (plum) | | | | | |
| P. persica (peach) | | | | | |
| Psidium guajava (guava) | | | | | |
| Punica granatum (pomegranate) | | | | | |
| Pyrus communis (pear) | | | | | |
| Terminalia catappa (tropical almond) | | | | | |
| Cerconota anonella (Sepp)(Stenomidae)..... | Colombia, Ecuador, Honduras, Jamaica, Nicaragua, Venezuela. | 5 | 4 | .... | Fla., Md., N. Y. |
| Annona cherimola (cherimoya) | | | | | |
| A. muricata (soursop) | | | | | |
| Cerconota anonella (Sepp)(?)(Stenomidae)..... | Panama..... | 1 | .... | .... | Ariz. |
| Annona muricata (soursop) | | | | | |
| Ceresium unicolor (Fabricius)(Cerambycidae)..... | Hawaii..... | 1 | .... | .... | Hawaii |
| Baggage | | | | | |
| Cerodontha denticornis (Panzer)(Agromyzidae)..... | New Zealand..... | .... | 1 | .... | Fla. |
| Malus sylvestris (apple) | | | | | |
| Ceroplastes pseudoceriferus Green (Coccidae)..... | Japan..... | 1 | .... | .... | Hawaii |
| Diospyros kaki (kaki persimmon) | | | | | |
| Ceroplastes rubens Maskell (Coccidae)..... | Hawaii..... | 12 | .... | 5 | Hawaii |
| Alyxia olivaeformis (maile) leaf | | | | | |
| Anthurium sp. (leaf) | | | | | |
| Ceroplastes rusci (Linnaeus)(Coccidae)..... | France..... | .... | 1 | .... | Mass. |
| Ficus carica (fig) | | | | | |
| Chaitosiphon tetrarhodus (Walker)(Aphididae)..... | England..... | 1 | .... | .... | Ill. |
| Rosa sp. (cut flowers) | | | | | |
| Chalciope hypassia (Cramer)(Noctuidae)..... | Asia (country-?), Japan, Midway(?), Okinawa, Philippines(?), West Pacific. | .... | 27 | .... | Alaska, Calif., Del., Hawaii, Wash. |
| Aircraft | | | | | |
| Chalcolepidius silbermanni Chevrolat (Elateridae)..... | Unknown..... | .... | 1 | .... | P. R. |
| Aircraft | | | | | |
| Chilo loftini Dyar (Crambidae)..... | Mexico..... | 8 | .... | .... | Ariz., Calif. |
| Saccharum officinarum (sugarcane) | | | | | |
| Chilo phragmitellus (Hubner)(Crambidae)..... | Austria..... | 1 | .... | .... | Ga. |
| Phragmites communis (reed) | | | | | |
| Chilo suppressalis (Walker)(Crambidae)..... | Japan, Unknown..... | 1 | 5 | .... | Ala., Calif., Minn., Oreg., Wash. |
| Oryza sativa (rice straw) | | | | | |
| Chorizagrotis auxiliaris (Grote)(?)(Noctuidae)..... | West Pacific..... | .... | 1 | .... | Hawaii |
| Aircraft | | | | | |
| Chorizococcus rostellum (Hoke)(Pseudococcidae)..... | Mexico..... | 2 | .... | .... | Ariz. |
| Packing material (grass) | | | | | |
| Chlorotettix fraterculus (Berg)(Cicadellidae)..... | Bahamas..... | .... | 1 | .... | Fla. |
| Aircraft | | | | | |
| Chlorotettix tunicatus Ball (Cicadellidae)..... | Bahamas..... | .... | 1 | .... | Fla. |
| Aircraft | | | | | |

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN— |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Chlorotettix scutellatus Osborn (Cicadellidae)..... | Mexico..... | .... | 1 | .... | Tex. |
| Railroad car | | | | | |
| Chlorotettix viridius Van Duzee (Cicadellidae)..... | Bahamas..... | .... | 2 | .... | Fla. |
| Aircraft | | | | | |
| Quarters (of ship) | | | | | |
| Chorthippus bicolor (Charpentier)(Acrididae)..... | France..... | .... | 1 | .... | N. Y. |
| Aircraft | | | | | |
| Chorotingis indigena Drake (Tingidae)..... | Australia..... | 1 | .... | .... | Hawaii |
| Banksia sp. (cut flower) | | | | | |
| Chrysaspidia festata (Graeser)(?)(Noctuidae)..... | Asia (country-?)..... | .... | 1 | .... | Wash. |
| Aircraft | | | | | |
| Chrysobothris analis LeConte (Buprestidae)..... | Mexico..... | 1 | .... | .... | Tex. |
| Cucumis melo (melon) | | | | | |
| Chrysobothris pupureaplagiata Schaeffer (Buprestidae).. | Mexico..... | 1 | .... | .... | Tex. |
| Cucumis melo (melon) | | | | | |
| Chrysodeixis chalcites (Esper)(Noctuidae)..... | Japan..... | .... | 1 | .... | Hawaii |
| Chrysanthemum sp. (leaf) | | | | | |
| Chrysolina americana (Linnaeus)(Chrysomelidae)..... | Italy..... | 1 | .... | .... | N. Y. |
| Rosmarinus sp. (rosemary) | | | | | |
| Chrysomela texana (Schaeffer)(Chrysomelidae)..... | Mexico..... | 1 | .... | .... | Tex. |
| Passenger | | | | | |
| Chrysomphalus pinnulifer Maskell (Diaspididae)..... | Africa (country-?), | .... | .... | 3 | Mass., N. Y., Wash. |
| Dendrobium sp. (leaf) | India, Unknown. | | | | |
| Dracaena sp. (leaf) | | | | | |
| Orchid (plant) | | | | | |
| Chrysopera combinans (Walker)(Noctuidae)..... | Asia (country-?)..... | .... | 1 | .... | Calif. |
| Aircraft | | | | | |
| Cicadella viridis (Linnaeus)(Cicadellidae)..... | Asia (country-?), | 3 | 28 | .... | Alaska, Calif., Del., |
| Aircraft | Japan, Okinawa, | | | | Wash. |
| Cargo | Philippines. | | | | |
| Cladardia elongatula (Klug)(Tenthredinidae)..... | Austria, Germany..... | 3 | .... | .... | Mass., N. Y. |
| Rosa sp. (cut flower) | | | | | |
| Cladius pectinicornis (Fourcroy)(Tenthredinidae)..... | England, Germany..... | 3 | .... | 1 | Ill., Pa., Va. |
| Rosa sp. (cut flower) | | | | | |
| Cladocerotis optabilis (Boisduval)(?)(Noctuidae)..... | Unknown..... | .... | 1 | .... | Calif. |
| Aircraft | | | | | |
| Clavaspis herculeana (Doane & Hadden)(Diaspididae)..... | Ecuador, Philippines, | 4 | .... | .... | Fla., N. Y., Wash. |
| Spondias sp. (mombin) | Puerto Rico, Trinidad. | | | | |
| Clerada apicicornis Signoret (Lygaeidae)..... | Puerto Rico..... | 1 | .... | .... | P. R. |
| Capsicum cp. (pepper) | | | | | |
| Cligenes distinctus Distant (Lygaeidae)..... | Colombia, Mexico..... | 1 | 1 | .... | Ariz., Tex. |
| Aircraft | | | | | |
| Cucumis melo (melon) | | | | | |
| Cloresmus nepalensis (Westwood)(Coreidae)..... | India..... | .... | .... | 1 | Fla. |
| Orchid (plant) | | | | | |
| Coccus viridis (Green)(Coccidae)..... | Bahamas, Haiti, | 28 | 2 | 5 | Am. V.I., Calif., |
| Alpinia purpurata (red ginger) leaf | Hawaii, India, St. | | | | Fla., Hawaii, N. J. |
| Codiaeum variegatum (croton) leaf | Kitts, Trinidad, | | | | Pa. |
| Coffea arabica (Arabian coffee) leaf | Tahiti, Unknown. | | | | |
| Gardenia jasminoides (gardenia) leaf | | | | | |
| Gerbera sp. (leaf & stem) | | | | | |
| Ixora sp. (cutting) | | | | | |
| Pleione maculata (leaf) | | | | | |
| Plumeria sp. (leaf) | | | | | |
| Colopterus amputatus Erichson (Nitidulidae)..... | Guyana, Honduras..... | 2 | .... | .... | La., N. Y. |
| Mangifera indica (mango) | | | | | |
| Colopterus latus (Murray)(Nitidulidae)..... | Mexico..... | 1 | .... | 4 | Calif., Tex. |
| Bromeliad (plant) | | | | | |
| Fragaria sp. (strawberry) | | | | | |
| Orchid (plant) | | | | | |
| Colopterus macropterus (Erichson)(Nitidulidae)..... | Argentina, Mexico, | 2 | 1 | .... | Md., N. Y., Tex. |
| Fragaria sp. (strawberry) | Venezuela. | | | | |
| Malus sylvestris (apple) | | | | | |
| Zea mays (corn) | | | | | |
| Conocephalus saltator (Saussure)(Tettigoniidae)..... | Hawaii..... | 2 | .... | .... | Hawaii |
| Foliage (mixed) | | | | | |
| Conoderus bifoveatus (Palisot de Beauvois)(Elateridae). | Unknown..... | .... | 1 | .... | P. R. |
| Aircraft | | | | | |
| Conoderus exsul (Sharp)(Elateridae)..... | Hawaii..... | 4 | .... | .... | Hawaii |
| Baggage | | | | | |
| Flowers (mixed) | | | | | |
| Mail | | | | | |

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN-- |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Conoderus rufangulus (Gyllenhal)(Elateridae)..... | Chile, Venezuela..... | 1 | .... | 1 | La., N. Y. |
| Cucumis melo (melon) | | | | | |
| Orchid (plant) | | | | | |
| Conoderus scalaris (Germar)(Elateridae)..... | Peru(?)..... | .... | 1 | .... | Fla. |
| Aircraft | | | | | |
| Conotelus conicus (Fabricius)(Nitidulidae)..... | Dominican Republic..... | 1 | .... | .... | P. R. |
| Zea mays (corn) | | | | | |
| Conotelus mexicanus Murray (Nitidulidae)..... | Hawaii, Mexico..... | 69 | .... | .... | Ariz., Calif., Hawaii, Ill., Tex. |
| Allium ampeloprasum (leek) | | | | | |
| A. cepa (onion) | | | | | |
| Aster sp. (cut flowers) | | | | | |
| Beta vulgaris var. cicla (swiss chard) | | | | | |
| Chrysanthemum sp. (cut flowers) | | | | | |
| Gardenia jasminoides (cut flowers) | | | | | |
| Lactuca sativa (lettuce) | | | | | |
| Lathyrus sp. (cut flowers) | | | | | |
| Phaseolus vulgaris (green bean) | | | | | |
| Plumeria sp. (cut flowers) | | | | | |
| Raphanus sativus (radish) | | | | | |
| Ruta sp. (foliage) | | | | | |
| Zea mays (corn) | | | | | |
| Conotrachelus aguacatae Barber (Curculionidae)..... | Guatemala, Honduras, Mexico. | 12 | 1 | .... | Ariz., Fla., Tex. |
| Persea americana (avocado) | | | | | |
| Conotrachelus perseae Barber (Curculionidae)..... | Honduras, Mexico..... | 2 | .... | .... | La., N. Y. |
| Persea americana (avocado) | | | | | |
| Coptocycla atroannulus Sharp (Chrysomelidae)..... | Costa Rica..... | .... | .... | 1 | Calif. |
| Bromeliad (plant) | | | | | |
| Coptosoma xanthogramma (White)(Plataspidae)..... | Hawaii, West Pacific, Unknown. | 6 | 8 | .... | Hawaii |
| Aircraft | | | | | |
| Baggage | | | | | |
| Flowers (mixed) | | | | | |
| Malus sylvestris (apple) | | | | | |
| Coptotermes formosanus Shiraki (Rhinotermitidae)..... | Hawaii, Japan(?)..... | 2 | .... | .... | Hawaii, La. |
| Baggage | | | | | |
| Cargo | | | | | |
| Coptotermes formosanus Shiraki (?)(Rhinotermitidae).... | Asia (country-?), Formosa | 1 | 1 | .... | Alaska, Md. |
| Aircraft | | | | | |
| Wood (crate) | | | | | |
| Cordylomera spinicornis (Fabricius)(Cerambycidae)..... | Cameroon..... | 1 | .... | .... | Fla. |
| Cargo hold (of ship) | | | | | |
| Coryphosima stenoptera (Schaum)(Acrididae)..... | Ethiopia..... | .... | 1 | .... | Del. |
| Aircraft | | | | | |
| Corythaica venusta (Champion)(Tingidae)..... | Mexico..... | .... | .... | 1 | Ariz. |
| Debris (with misc. plants) | | | | | |
| Corythucha championi Drake & Cobben (Tingidae)..... | Mexico..... | .... | .... | 1 | Calif. |
| Bromeliad (plants) | | | | | |
| Cossus cossus Linnaeus (Cossidae)..... | Italy..... | 3 | .... | .... | Calif., Fla. |
| Wood (crates) | | | | | |
| Cotinis nitida (Linnaeus)(Scarabaeidae)..... | Asia (country-?), West Pacific. | .... | 3 | .... | Alaska, Calif. |
| Aircraft | | | | | |
| Craspedoxantha marginalis (Wiedemann)(Tephritidae)..... | South Africa..... | .... | .... | 1 | D. C. |
| Vernonia shirensis (seed) | | | | | |
| Craspeduchus bilimeki (Distant)(Lygaeidae)..... | Mexico..... | .... | .... | 1 | Tex. |
| Euphorbia sp. (cutting) | | | | | |
| Craspeduchus uhleri (Stal)(Lygaeidae)..... | Mexico..... | .... | .... | 1 | Tex. |
| Euphorbia sp. (cutting) | | | | | |
| Crisicoccus matsumotoi (Shiraiwa)(Pseudococcidae)..... | Japan..... | .... | 1 | .... | Wash. |
| Pyrus communis (pear) | | | | | |
| Cryphula apicata (Distant)(Lygaeidae)..... | Guatemala, Honduras, Mexico. | .... | .... | 6 | Fla., Tex. |
| Bromeliad (plant) | | | | | |
| Orchid (plant) | | | | | |
| Cryphula fasciata (Distant)(Lygaeidae)..... | Costa Rica..... | .... | .... | 1 | Fla. |
| Bromeliad (plant) | | | | | |
| Cryptoblabes gnidiella (Milliere)(Phycitidae)..... | Bermuda, Greece, Italy, Lebanon, Morocco, Portugal(?), Spain, Unknown. | 16 | 26 | .... | Bermuda, Fla., Ill., La., N. J., N. Y., Pa., S. C., Va. |
| Citrus aurantifolia (lime) | | | | | |
| C. limon (lemon) | | | | | |
| C. reticulata cv. (cultivar orange) | | | | | |
| C. sinensis (sweet orange) | | | | | |
| Eriobotrya japonica (loquat) | | | | | |
| Ficus carica (fig) | | | | | |
| Palm (leaf) | | | | | |
| Punica granatum (pomegranate) | | | | | |

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN— |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Cryptophlebia illepida (Butler)(Olethreutidae)..... | Hawaii..... | 2 | .... | .... | Hawaii |
| Litchi chinensis (lychee) | | | | | |
| Cryptophebia leucotreta (Meyrick)(Olethreutidae)..... | Angola, Ivory Coast, | 8 | 7 | .... | Md., Mich., N. Y., |
| Capsicum sp. (pepper) | Kenya, Liberia, | | | | Pa., Va. |
| Citrus sinensis (sweet orange) | Nigeria, Senegal, | | | | |
| Citrus sp. (fruit) | South Africa, Unknown. | | | | |
| Punica granatum (pomegranate) | | | | | |
| Zea mays (corn) | | | | | |
| Cryptophlebia schistaceana (Snellen)(Olethreutidae).... | Unknown..... | 1 | .... | .... | Wash. |
| Saccharum officinarum (sugarcane) | | | | | |
| Cryptorhynchus mangiferae (Fabricius)(Curculionidae)... | Australia, Guam, | 62 | 7 | 1 | Calif., Guam, Hawaii, |
| Mangifera indica (mango) | Hawaii, India, Kenya, | | | | N. Y., Tex., Wash, |
| | Philippines. | | | | Va. |
| Cryptotermes brevis (Walker)(Kalotermitidae)..... | Bahamas, Cuba, Hawaii, | 13 | 1 | .... | Calif., Fla., Hawaii |
| Baggage | Philippines. | | | | |
| Bambusa sp. (bamboo) | | | | | |
| Cargo | | | | | |
| Mail | | | | | |
| Quarters (of ship) | | | | | |
| Wood | | | | | |
| Ctenopseustis obliquana (Walker)(Tortricidae)..... | New Zealand..... | 2 | .... | .... | Hawaii |
| Malus sylvestris (apple) | | | | | |
| Curculio elephas (Gyllenhal)(Curculionidae)..... | Greece, Italy, | 68 | .... | .... | Ill., Mass., N. Y. |
| Castanea sativa (chestnut) | Portugal, Spain, | | | | |
| | Yugoslavia. | | | | |
| Curculio nucum Linnaeus (Curculionidae)..... | Italy, Yugoslavia..... | 3 | .... | 1 | Calif., Mass., N. Y. |
| Corylus avellana (filbert) | | | | | |
| Cyclocephala dimidiata Burmeister (Scarabaeidae)..... | Mexico..... | 1 | .... | .... | Tex. |
| Cargo | | | | | |
| Cyclocephala signaticollis Burmeister (Scarabaeidae)... | South America..... | .... | 1 | .... | N. Y. |
| Aircraft | | | | | |
| Cyclocephala villosa Blanchard (Scarabaeidae)..... | Okinawa..... | 1 | .... | .... | Del. |
| Aircraft | | | | | |
| Cydonoides albipennis (Say)(Cydnidae)..... | Mexico..... | 2 | .... | .... | Tex. |
| Baggage | | | | | |
| Portulaca oleracea (purslane) | | | | | |
| Cydnus lepidus Stal (Cydnidae)..... | Nigeria..... | 1 | .... | .... | La. |
| Cargo (at large) | | | | | |
| Cydnus nigritus (Fabricius)(Cydnidae)..... | Asia (country-?), | .... | 4 | .... | Wash. |
| Aircraft | Japan. | | | | |
| Cylas formicarius elegantulus (Summers)(Curculionidae). | Antigua, Cuba, | 36 | 4 | .... | Am. V.I., Fla., N. Y., |
| Ipomoea batatas (sweetpotato) | Dominican Republic, | | | | Pa., P. R., Tex. |
| Quarters (of ship) | Ecuador, Haiti, | | | | |
| | Jamaica, Mexico, | | | | |
| | Montserrat, Puerto | | | | |
| | Rico. | | | | |
| Cylas formicarius formicarius (Fabricius) | | | | | |
| (Curculionidae)..... | Malaysia, Philippines.. | 2 | .... | .... | N. Y., Wash. |
| Ipomoea batatas (sweetpotato) | | | | | |
| Cymus angustatus Stal (Lygaeidae)..... | Mexico..... | 1 | .... | .... | Tex. |
| Moss - unidentified | | | | | |
| Cymus guatemalanus Distant (Lygaeidae)..... | Honduras..... | .... | .... | 1 | Fla. |
| Orchid (plant) | | | | | |
| Cynips quercuscalicis Burgsdorf (Cynipidae)..... | Italy..... | 1 | .... | .... | Md. |
| Quercus sp. (acorn) | | | | | |
| Cyrtepistomus castaneus (Roelofs)(Curculionidae)..... | Germany..... | .... | 1 | .... | Del. |
| Aircraft | | | | | |
| Dacus costalis (Shiraki)(Tephritidae)..... | Hong Kong(?)..... | 1 | .... | .... | Hawaii |
| Cargo | | | | | |
| Dacus cucurbitae Coquillett (Tephritidae)..... | Hawaii..... | 7 | 1 | .... | Calif., Hawaii |
| Cucumis sativus (cucumber) | | | | | |
| Lycopersicon esculentum (tomato) | | | | | |
| Sechium edule (chayote) | | | | | |

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN-- |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Dacus dorsalis Hendel (Tephritidae)..... | Hawaii..... | 55 | 2 | .... | Calif., Guam, Hawaii |
| Calophyllum inophyllum (kamani) | | | | | |
| Carica papaya (papaya) | | | | | |
| Eugenia jambos (rose apple) | | | | | |
| E. malaccensis (mountain apple) | | | | | |
| Ficus carica (fig) | | | | | |
| Litchi chinensis (lychee) | | | | | |
| Mangifera indica (mango) | | | | | |
| Musa sp. (banana) | | | | | |
| Persea americana (avocado) | | | | | |
| Psidium guajava (guava) | | | | | |
| Punica granatum (pomegranate) | | | | | |
| Terminalia catappa (tropical almond) | | | | | |
| Dacus oleae (Gmelin)(Tephritidae)..... | Crete, Greece, Italy, Lebanon, Spain, Unknown. | 60 | .... | .... | Calif., Ill., Mass., N. Y., Pa., P. R., Va. |
| Olea europaea (olive) | | | | | |
| Dallasiellus lugubris (Stal)(Cydnidae)..... | El Salvador..... | 1 | .... | .... | Oreg. |
| Cargo (cotton linters) | | | | | |
| Dargida graminivora Walker (Noctuidae)..... | Colombia (?)..... | .... | 1 | .... | Fla. |
| Aircraft | | | | | |
| Dasdactylus sellatus (Crotch)(Languriidae)..... | Mexico..... | .... | .... | 1 | Tex. |
| Zamia furfuracea (cycad plant) | | | | | |
| Davara caricae (Dyar)(Phycitidae)..... | Bahamas, Dominican Republic. | 4 | .... | .... | Fla., P. R. |
| Carica papaya (papaya) | | | | | |
| Delphacodes gluciophila Muir (Delphacidae)..... | Ecuador(?)..... | .... | 1 | .... | Fla. |
| Aircraft | | | | | |
| Delphacodes humilis (Van Duzee)(Delphacidae)..... | Unknown..... | .... | 1 | .... | Fla. |
| Aircraft | | | | | |
| Delphacodes nigra (Crawford)(Delphacidae)..... | Ecuador(?)..... | .... | 1 | .... | Fla. |
| Aircraft | | | | | |
| Delphacodes pacifica (Crawford)(Delphacidae)..... | Mexico, Vietnam..... | 2 | .... | .... | Ariz., Del. |
| Cargo | | | | | |
| Delphacodes propinqua (Fieber)(Delphacidae)..... | Asia (country-?), Bahamas, Thailand. | .... | 6 | .... | Calif., Del., Fla., Wash. |
| Aircraft | | | | | |
| Delphacodes puella (Van Duzee)(Delphacidae)..... | Bahamas, Okinawa(?).... | 1 | 1 | .... | Del., Fla. |
| Aircraft | | | | | |
| Cargo | | | | | |
| Deltocephalus distinctus Motschulsky (Cicadellidae).... | Asia (country-?)..... | .... | 1 | .... | Wash. |
| Aircraft | | | | | |
| Deltocephalus subviridis (Metcalfe)(Cicadellidae)..... | Asia (country-?)..... | .... | 1 | .... | Wash. |
| Aircraft | | | | | |
| Dialeurodes egregissima Sampson & Drews (Aleyrodidae).. | El Salvador..... | .... | .... | 1 | Fla. |
| Ficus sp. (leaf) | | | | | |
| Dialeurodes kirkaldyi (Kotinsky)(Aleyrodidae)..... | Hawaii, Japan, Philippines, Tahiti. | 7 | 1 | 3 | Calif., Hawaii |
| Gardenia taitensis (leaf) | | | | | |
| Gardenia sp. (leaf) | | | | | |
| Jasminum sambac (pikake) leaf | | | | | |
| Plumeria sp. (leaf) | | | | | |
| Dialeurodes tristylii Takahashi (Aleyrodidae)..... | Japan..... | .... | 4 | .... | Oreg. |
| Eurya sp. (leaf) | | | | | |
| Leaf - unidentified | | | | | |
| Diaphania indica (Saunders)(Pryaustidae)..... | Jamaica..... | 1 | .... | .... | Fla. |
| Herb - unidentified | | | | | |
| Diaprepes abbreviatus (Linnaeus)(Curculionidae)..... | Puerto Rico..... | 2 | .... | .... | P. R. |
| Ananas comosus (pineapple) | | | | | |
| Dioscorea sp. (yam) | | | | | |
| Diatraea busckella Dyar & Heinrich (Crambidae)..... | Colombia..... | .... | .... | 4 | D. C. |
| Tripsacum sp. (gamagrass) | | | | | |
| Diatraea considerata Heinrich (Crambidae)..... | Mexico..... | 5 | .... | .... | Ariz., Tex. |
| Saccharum officinarum (sugarcane) | | | | | |
| Dichocrocis punctiferalis (Guenee)(Pyraustidae)..... | Japan..... | .... | 1 | . | Wash. |
| Pinus sp. (plant & leaf) | | | | | |
| Dichromorpha viridis (Schudder)(Acrididae)..... | Bahamas..... | 1 | .... | .... | Fla. |
| Baggage | | | | | |
| Dicranotropis muiri Kirkaldy (Delphacidae)..... | Asia (country-?)..... | .... | 1 | .... | Wash. |
| Aircraft | | | | | |
| Dicranotropis nagaragawana (Matsumura)(Delphacidae).... | Japan..... | .... | 1 | .... | Wash. |
| Aircraft | | | | | |
| Dilophus febrilis (Linnaeus)(Bibionidae)..... | Europe (country-?), Ireland(?). | .... | 2 | .... | Mass., Va. |
| Aircraft | | | | | |

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN-- |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Dinara combusta (Walker)(Notodontidae)<br>Aircraft | Philippines | .... | 1 | .... | Wash. |
| Dinaspis aculeata Ferris (Diaspididae)<br>Bromeliad (plant)<br>Chamaedorea sp. (leaf) | Guatemala, Mexico | 1 | .... | 1 | Calif., Tex. |
| Dinoderus brevis Horn (Bostrichidae)<br>Bambusa sp. (bamboo)<br>Wood (pallet) | Ceylon, Formosa, India. | 6 | .... | .... | Oreg., Pa., P. R., |
| Diocalandra taitensis (Guerin-Meneville) (Curculionidae)<br>Baggage<br>Cocos nucifera (coconut) | Hawaii | 8 | .... | 1 | Calif., Hawaii |
| Dioxyna picciola (Bigot)(Tephritidae)<br>Aircraft<br>Bromeliad (plant) | Midway(?), Mexico Unknown. | .... | 2 | 1 | Calif., Fla., Tex. |
| Draeculacephala clypeata Osborn (Cicadellidae)<br>Aircraft | Colombia(?) | .... | 10 | .... | Fla. |
| Draeculacephala inscripta Van Duzee (Cicadellidae)<br>Aircraft | Bahamas | .... | 1 | .... | Fla. |
| Draeculacephala producta (Walker)(Cicadellidae)<br>Aircraft | Nicaragua(?) | .... | 1 | .... | Fla. |
| Ducetia japonica (Thunberg)(Tettigoniidae)<br>Aircraft | Asia (country-?) | .... | 3 | .... | Alaska, Calif. |
| Dynaspidiotus abieticola Koroneos (Diaspididae)<br>Abies sp. (leaf) | Greece | 1 | .... | .... | N. Y. |
| Dyscinetus dytiscoides Arrow (Scarabaeidae)<br>Quarters (of ship) | Unknown | .... | 1 | .... | Tex. |
| Dyscinetus morator (Fabricius)(Scarabaeidae)<br>Quarters (of ship) | Unknown | .... | 1 | .... | La. |
| Dysdercus flavolimbatus Stal (Pyrrhocoridae)<br>Debris | Mexico | 1 | .... | .... | Tex. |
| Dysdercus incertus Distant (Pyrrhocoridae)<br>Ananas comosus (pineapple) | Mexico | 1 | .... | .... | Tex. |
| Dyspessa ulula (Borkhausen)(Cossidae)<br>Allium sativum (garlic) | Italy, Spain | 4 | .... | .... | N. Y., P. R. |
| Earias insulana (Boisduval)(Noctuidae)<br>Hibiscus esculentus (okra) | Iraq | 2 | .... | .... | N. Y. |
| Edessa bifida (Say)(Pentatomidae)<br>Bromeliad (plant)<br>Orchid (plant) | Guatemala, Nicaragua | .... | .... | 4 | Fla. |
| Edessa cornuta Burmeister (Pentatomidae)<br>Aircraft | Unknown | .... | 1 | .... | P. R. |
| Elaphidion irroratum (Linnaeus)(Cerambycidae)<br>Baggage | Bahamas | 1 | .... | .... | Fla. |
| Elaphria chalcedonia (Hubner)(Noctuidae)<br>Aircraft | South America (country-?). | .... | 1 | .... | Fla. |
| Elasmolomus cordidus (Fabricius)(Lygaeidae)<br>Aircraft | Asia (country-?) | .... | 1 | .... | Alaska |
| Enaphalodes atomarius (Drury)(Cerambycidae)<br>Aircraft | Europe (country-?) | .... | 1 | .... | Del. |
| Endria inimica (Say)(Cicadellidae)<br>Aircraft | Bahamas, West Indies (country-?). | .... | 2 | .... | Fla. |
| Enmonodia unistrigata (Guenee)(?)(Noctuidae)<br>Aircraft | Midway | .... | 1 | .... | Calif. |
| Ephyrodes cacata Guenee (?)(Noctuidae)<br>Aircraft | Panama(?) | .... | 1 | .... | Fla. |
| Epicaerus cognatus Sharp (Curculionidae)<br>Solanum tuberosum (potato) tuber | Mexico | 1 | .... | .... | Tex. |
| Epicauta callosa LeConte (Meloidae)<br>Baggage | Mexico | 1 | .... | .... | Tex. |
| Epichorista ionephela (Meyrick)(Tortricidae)<br>Ornithogalum thyrsoides (cut flowers) | South Africa | 1 | .... | .... | N. Y. |
| Epilachna dentulata Dieke (Coccinellidae)<br>Aircraft | Asia (country-?) | .... | 1 | .... | Wash. |
| Epilachna niponica Lewis (Coccinellidae)<br>Brassica campestris (Chinese cabbage) | Korea | .... | 1 | .... | Oreg. |
| Epinotia aporema (Walsingham)(Olethreutidae)<br>Crotalaria sp. (cut flower)<br>Cucurbita maxima (squash)<br>Phaseolus vulgaris (string bean)<br>Vicia faba (faba bean)<br>Vigna sinensis (cowpea) | Chile, Colombia, Ecuador, Guatemala, Mexico, Peru, Puerto Rico, Venezuela. | 11 | 5 | .... | Fla., N. Y., Pa., Tex. |

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN-- |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Epiphyas postvittana (Walker)(Tortricidae)..... | Australia, New Zealand. | 4 | 1 | .... | Hawaii, Wash. |
| Fragaria sp. (strawberry) | | | | | |
| Malus sylvestris (apple) | | | | | |
| Prunus sp. (fruit) | | | | | |
| Ericeia inanagulata (Guenee)(Noctuidae)..... | Asia (country-?), Japan, Midway. | .... | 5 | .... | Alaska, Calif., Wash. |
| Aircraft | | | | | |
| Ernobius abietis (Fabricius)(Anobiidae)..... | Europe (country-?), Germany. | 2 | .... | 1 | Md., Ohio, Pa. |
| Picea sp. (spruce cone) | | | | | |
| Euaulana austrina Drake (Tingidae)..... | Australia..... | 1 | .... | .... | N. Y. |
| Banksia sp. (cut flowers) | | | | | |
| Euarestoides acutangulus (Thomson)(Tephritidae)..... | Mexico..... | 2 | .... | .... | Tex. |
| Lactuca sativa (lettuce) | | | | | |
| Eublemma "anachoresis" (Wallengren)(Noctuidae)..... | Philippines..... | .... | 1 | .... | Hawaii |
| Aircraft | | | | | |
| Eublemma cochylioides (Guenee)(Noctuidae)..... | Kenya..... | .... | .... | 1 | D. C. |
| Vernonia sp. (seed) | | | | | |
| Eublemma dimidialis (Fabricius)(Noctuidae)..... | Asia (country-?)..... | .... | 1 | .... | Wash. |
| Aircraft | | | | | |
| Eucalandra setulosa (Gyllenhal)(Curculionidae)..... | Mexico, Unknown..... | 1 | 1 | .... | Tex., Va. |
| Bambusa sp. (bamboo) | | | | | |
| Debris | | | | | |
| Euclidisema mygodon (Cramer)(Noctuidae)..... | Asia (country-?)..... | .... | 1 | .... | Alaska |
| Aircraft | | | | | |
| Euceraphis punctipennis (Zetterstedt)(Aphididae)..... | Netherlands..... | .... | .... | 1 | N. J. |
| Betula sp. (plant) | | | | | |
| Euetheola humilis Burmeister (Scarabaeidae)..... | Colombia, Unknown..... | .... | 2 | .... | Fla. |
| Aircraft | | | | | |
| Euetheola rugiceps (LeConte)(?)(Scarabaeidae)..... | South America (country-?). | .... | 1 | .... | Fla. |
| Aircraft | | | | | |
| Eugasteroides loricatus (Gerstaecker)(Tettigoniidae)... | Kenya..... | .... | .... | 1 | Calif. |
| Cargo | | | | | |
| Euleia heraclei (Linnaeus)(Tephritidae)..... | England, Germany..... | .... | 4 | .... | Fla., Mass., Va. |
| Apium graveolens var. dulce (celery) | | | | | |
| Nasturtium officinale (watercress) | | | | | |
| Petroselinum crispum (parsley) | | | | | |
| Eumaenas salaminia (Cramer)(Noctuidae)..... | Asia (country-?)..... | .... | 1 | .... | Alaska |
| Aircraft | | | | | |
| Euphoria basalis Gory & Percheron (Scarabaeidae)..... | Honduras..... | .... | .... | 1 | Tex. |
| Orchid (plant) | | | | | |
| Euphoria dimidiata Gory & Percheron (Scarabaeidae)..... | Mexico..... | .... | .... | 1 | Tex. |
| Orchid (plant) | | | | | |
| Euphoria kerni Haldeman (Scarabaeidae)..... | Mexico..... | 8 | .... | .... | Pa., Tex. |
| Automobile | | | | | |
| Cucumis melo (melon) | | | | | |
| Dianthus caryophyllus (carnation) | | | | | |
| Mail | | | | | |
| Rosa sp. (cut flowers) | | | | | |
| Euphoria leocographa Gory & Percheron (Scarabaeidae)... | Costa Rica, Mexico..... | 1 | 1 | .... | Ariz., Fla. |
| Automobile | | | | | |
| Sechium edule (chayote) | | | | | |
| Euphoria sepulchralis floridana Casey (Scarabaeidae)... | Bahamas..... | .... | 1 | .... | Fla. |
| Aircraft | | | | | |
| Euphoria texana Schaeffer (Scarabaeidae)..... | Mexico..... | 1 | .... | .... | Tex. |
| Rosa sp. (rose) | | | | | |
| Euphyllura olivina (Costa)(Psyllidae)..... | Greece, Spain..... | 3 | .... | .... | Ill., Mass., N. Y. |
| Olea sp. (olive) | | | | | |
| Eurytoma amygdali Enderlein (Eurytomidae)..... | Greece, Israel..... | 2 | .... | .... | Mass., Va. |
| Prunus amygdalus (almond) | | | | | |
| Euproctis perpusillans Strand (Lymantriidae)..... | Japan..... | .... | 1 | .... | Calif. |
| Aircraft | | | | | |
| Eupteryx triangularis Matsumura (Cicadellidae)..... | Japan(?)..... | .... | 1 | .... | Fla. |
| Quarters (of ship) | | | | | |
| Euscepes postfasciatus (Fairmaire)(Curculionidae)..... | Brazil, Trinidad, Venezuela, Unknown. | 1 | 4 | .... | Ala., Fla., Md. |
| Ipomoea batatas (sweetpotato) | | | | | |
| Euxoa crassa (Treitschke)(?)(Noctuidae)..... | Spain..... | 1 | .... | .... | N. J. |
| Baggage | | | | | |
| Euxoa segetum (Dennis & Schiffermuller)(?)(Noctuidae).. | France..... | .... | 1 | .... | Del. |
| Aircraft | | | | | |
| Everes comyntas (Godart)(Lycaenidae)..... | Mexico..... | 9 | .... | .... | Tex. |
| Pisum sativum (pea) | | | | | |

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN-- |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Evergestis forficalis (Linnaeus)(Pyraustidae)..... Brassica oleracea var. capitata (cabbage) | England, Germany, Italy, Yugoslavia. | .... | 4 | .... | La., Md., N. Y. |
| Exitianus capicola (Stal)(Cicadellidae)..... Vitis sp. (grape) | South Africa..... | 1 | .... | .... | N. Y. |
| Exitianus obscurinervis (Stal)(Cicadellidae)..... Aircraft | Argentina, Ecuador..... | .... | 3 | .... | Fla. |
| Exitianus picatus (Gibson)(Cicadellidae)..... Automobile | Mexico..... | .... | 1 | .... | Tex. |
| Exitianus taeniaticeps (Kirschbaum)(Cicadellidae)..... Aircraft | Germany..... | .... | 1 | .... | Del. |
| Exptochiomera minima (Guerin-Meneville)(Lygaeidae)..... Orchid (plant) | Mexico..... | .... | .... | 1 | Tex. |
| Filippia viburni (Signoret)(Coccidae)..... Hedera helix (English ivy) leaf | England..... | .... | 2 | .... | N. Y. |
| Frankliniella formosae Moulton (Thripidae)..... Flowers: (Chrysanthemum morifolium, Chrysanthemum sp., Dahlia sp., Delphinium sp., Dianthus sp., Gardenia sp., Gerberia sp., Gladiolus sp., Lilium sp., Rosa sp., Zinnia sp., and unidentified flowers) | Asia (country-?), Korea, Japan. | 52 | 30 | 1 | Alaska, Calif., Oreg., Wash. |
| Frankliniella intonsa (Trybom)(Thripidae)..... Flowers: (Dianthus caryophyllus, Rosa sp., and unidentified flowers) Seed - unidentified | Europe (country-?), Poland, Sweden. | 7 | .... | .... | Mich., Wash. |
| Frankliniella schultzei (Trybom)(Thripidae)..... Ornithogalum thyrsoides (Cape chinkerichee) | South Africa..... | 1 | .... | .... | Mich. |
| Fundella pellucens Zeller (Phycitidae)..... Cajanus cajan (pigeon pea) | St. Kitts..... | 1 | .... | .... | P. R. |
| Furcaspis oceanica Lindinger (Diaspididae)..... Cocos nucifera (coconut) | Kwajalein..... | 7 | 5 | 2 | Hawaii |
| Furcipus rectirostris (Linnaeus)(Curculionidae)..... Prunus sargentii (seed) | Japan..... | .... | .... | 2 | N. J. |
| Gahaniola phragmitis Erdos (Eurytomidae)..... Phragmites communis (reed) stem | Austria..... | 2 | .... | .... | Ga., Md. |
| Galgula partita Guenee (Noctuidae)..... Aircraft | Asia (country-?)..... | .... | 1 | .... | Wash. |
| Galgupha quadrisignata (Stal)(Cydnidae)..... Bromeliad (plant) Cactus (plant) | Mexico..... | .... | .... | 2 | Tex. |
| Gelechia ericetella (Hubner)(Gelechiidae)..... Calluna vulgaris (heather) | Norway, Scotland..... | 3 | .... | .... | N. Y. |
| Geneparlatoria pseudaspidiotus (Lindinger) (Diaspididae)..... Dendrobium sp. (plant) Orchid (plant) | Hawaii, Trinidad..... | .... | .... | 5 | Calif., Fla. |
| Geniates panamensis Arrow (Scarabaeidae)..... Aircraft | Central America (country-?), Panama, Unknown. | .... | 39 | .... | Fla. |
| Genuchinus v-notatus Westwood (Scarabaeidae)..... Bromeliad (plant) | Mexico..... | .... | .... | 1 | Tex. |
| Genuchus hottentotus (Fabricius)(Scarabaeidae)..... Protea sp. (cut flowers) | South Africa..... | 1 | .... | .... | N. Y. |
| Geotomus pygmaeus (Dallas)(Cydnidae)..... Aircraft | Asia (country-?), Okinawa(?), Thailand, Vietnam. | .... | 10 | .... | Alaska, Del., Wash. |
| Gesonia obeditalis Walker (Noctuidae)..... Aircraft | Okinawa, Japan..... | .... | 2 | .... | Calif., Del. |
| Gesonula punctifrons (Stal)(Acrididae)..... Aircraft | Japan..... | .... | 2 | .... | Calif. |
| Giraudiella inclusa (Frauenfeld)(Cecidomyiidae)..... Phragmites communis (reed) stem | Austria, Italy, Yugoslavia. | 6 | .... | .... | Ga., Ill., La., Md., Tex. |
| Glycyphana fulvistemma Motschulsky (Scarabaeidae)..... Aircraft | Unknown..... | .... | 1 | .... | Wash. |
| Gnorimoschema ocellatella (Boyd)(Gelechiidae)..... Beta vulgaris (beet) | Soviet Union, United Arab Republic. | .... | 2 | .... | La., Pa. |
| Gnorimoschema plaesiosema (Turner)(Gelechiidae)..... Lycopersicon esculentum (tomato) | Australia..... | .... | 2 | .... | Hawaii |
| Graminella nigrifrons (Forbes)(Cicadellidae)..... Aircraft | Asia (country-?), West Indies, Unknown. | .... | 3 | .... | Am. V.I., Del., Fla. |

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN— |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Graminella nigripennis (DeLong)(Cicadellidae)..... | Panama(?)..... | .... | 1 | .... | Fla. |
| Aircraft | | | | | |
| Graminella villica (Crumb)(Cicadellidae)..... | Ecuador(?)..... | .... | 1 | .... | Fla. |
| Aircraft | | | | | |
| Grammephorus minor Schwarz (Elateridae)..... | Chile..... | 1 | .... | .... | N. Y. |
| Vitis sp. (grape) | | | | | |
| Grammodes goemetrica (Fabricius)(Noctuidae)..... | Asia (country-?)..... | .... | 2 | .... | Calif. |
| Aircraft | | | | | |
| Grammodes goemetrica orientalis Warren (Noctuidae)..... | Asia (country-?)..... | .... | 8 | .... | Alaska, Calif., Wash. |
| Aircraft | Japan, Midway, Unknown. | | | | |
| Granida albolineata Motschulsky (Scarabaeidae)..... | Japan(?)..... | .... | 1 | .... | Wash. |
| Aircraft | | | | | |
| Graphocephala coccinae (Forester)(Cicadellidae)..... | Mexico..... | 1 | .... | .... | Tex. |
| Chamaedorea sp. (leaf) | | | | | |
| Graphocephala versuta (Say)(Cicadellidae)..... | Bahamas(?)..... | .... | 1 | .... | Fla. |
| Aircraft | | | | | |
| Grapholitha funebrana Treitschke (Olethreutidae)..... | Austria, England..... | 1 | 1 | .... | Mass., Wash. |
| Prunus domestica (plum) | | | | | |
| Graphosoma lineatum Linnaeus (Pentatomidae)..... | Italy..... | .... | .... | 1 | Mass. |
| Cucurbit (seed) | | | | | |
| Graptostethus manillensis (Stal)(Lygaeidae)..... | Hawaii..... | 1 | .... | .... | Hawaii |
| Ananas comosus (pineapple) | | | | | |
| Gryllotalpa africana Palisot de Beauvois (Gryllotalpidae)..... | Asia (country-?), Italy, Japan, Philippines, Singapore. | 2 | 23 | 1 | Alaska, Calif., Del., Hawaii, N. Y., Wash. |
| Aircraft | | | | | |
| Cargo | | | | | |
| Vitis sp. (grape seedlings) | | | | | |
| Gryllus assimilis (Fabricius)(Gryllidae)..... | Cuba, Guatemala, Haiti(?), Mexico, Panama. | 1 | 4 | 2 | Calif., Fla., Tex. |
| Aircraft | | | | | |
| Baggage | | | | | |
| Orchid (plant) | | | | | |
| Gryllus bimaculatus DeGeer (Gryllidae)..... | Asia (country-?), Hong Kong, Ireland, Italy, Japan, Libya, Okinawa, Philippines, Thailand, Vietnam, Unknown. | 10 | 79 | .... | Alaska, Calif., Del., Hawaii, N. Y., Pa., Tex., Wash. |
| Aircraft | | | | | |
| Baggage | | | | | |
| Cargo | | | | | |
| Cargo hold (of ship) | | | | | |
| Mail | | | | | |
| Gryllus capitatus Saussure (Gryllidae)..... | Chile, Ecuador, Peru, South America (country-?), Unknown. | 5 | 6 | .... | Fla., N. Y. |
| Aircraft | | | | | |
| Baggage | | | | | |
| Cucumis melo (melon) | | | | | |
| Mail | | | | | |
| Gymnandrosoma aurantianum Costa Lima (Olethreutidae)... | Argentina, Brazil(?)... | .... | 2 | .... | Mass., N. Y. |
| Citrus sinensis (sweet orange) | | | | | |
| Hadena reticulata (Villiers)(Noctuidae)..... | Germany, Turkey..... | .... | 3 | .... | Del. |
| Aircraft | | | | | |
| Haldorus sexpunctatus (Berg)(Cicadellidae)..... | Bahamas(?)..... | .... | 1 | .... | Fla. |
| Aircraft | | | | | |
| Hansenia pulverulenta (Guerin-Meneville)(Flatidae)..... | Mexico..... | 1 | .... | .... | Tex. |
| Chamaedorea sp. (leaf) | | | | | |
| Haplothrips gowdeyi (Franklin)(Phlaeothripidae)..... | Guam, Hawaii, Thailand. | 4 | .... | .... | Calif., Hawaii |
| Flowers: (Bougainvillea sp., Strongylodon macrobotrys, and unidentified flowers) | | | | | |
| Haplotinea ditella (Potiez & Michaud)(Tineidae)..... | Germany..... | 1 | .... | .... | N. C. |
| Cargo | | | | | |
| Haptognathus pacificus Gillogly (Nitidulidae)..... | Guam..... | 1 | .... | .... | Hawaii |
| Plumeria sp. (cut flower) | | | | | |
| Haptoncus californicus Gillogly (Nitidulidae)..... | Australia..... | 2 | .... | .... | Hawaii |
| Malus sylvestris (apple) | | | | | |
| Haptoncus luteolus Erichson (Nitidulidae)..... | Brazil, Dominican Republic, Mexico, Puerto Rico, St. Kitts, South America (country-?). | 8 | 1 | 2 | Am. V.I., Fla., N. C., P. R., Tex. |
| Ananas comosus (pineapple) | | | | | |
| Debris (grain residue) | | | | | |
| Mail | | | | | |
| Saccharum officinarum (sugarcane) | | | | | |
| Sorghum dochna var. technicum (broom corn) | | | | | |
| Virola sp. (logs) | | | | | |
| Zea mays (corn) | | | | | |
| Haptoncus reflexicollis Motschulsky (Nitidulidae)..... | Jamaica(?)..... | .... | 1 | .... | Fla. |
| Aircraft | | | | | |

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN-- |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Heliocontia apicalis (Herrich-Schaffer)(Noctuidae)..... | Jamaica..... | .... | 1 | .... | Fla. |
| Aircraft | | | | | |
| Heliothis armigera (Hubner)(Noctuidae)..... | Asia (country-?)..... | .... | 5 | .... | Alaska, Wash. |
| Aircraft | | | | | |
| Heliothis phloxiphaga (Grote & Robinson)(Noctuidae).... | Mexico..... | 1 | .... | .... | Ariz. |
| Capsicum sp. (pepper) | | | | | |
| Helochara argentina (Berg)(Cicadellidae)..... | Chile..... | .... | 1 | .... | Fla. |
| Aircraft | | | | | |
| Hemiberlesia palmae (Cockerell)(Diaspididae)..... | Brazil, Costa Rica, Nicaragua, Panama. | 1 | .... | 4 | Calif., Fla. |
| Bromeliad (plant) | | | | | |
| Citrus sinensis (sweet orange) | | | | | |
| Hemimene juliana (Curtis)(Olethreutidae)..... | Italy..... | 3 | .... | .... | Mass., N. Y. |
| Castanea sativa (chestnut) | | | | | |
| Quercus suber (oak) seed | | | | | |
| Heraeus coquilletti Barber (Lygaeidae)..... | Mexico..... | 1 | .... | .... | Ariz. |
| Cucumis melo (melon) | | | | | |
| Heraeus guttatus (Dallas)(Lygaeidae)..... | Bahamas..... | .... | 1 | .... | Fla. |
| Aircraft | | | | | |
| Hermonassa cecilia Butler (Noctuidae)..... | Japan..... | .... | 1 | .... | Wash. |
| Aircraft | | | | | |
| Herpetogramma licarsisalis (Walker)(Pyraustidae)..... | Hawaii..... | 1 | 8 | .... | Hawaii |
| Aircraft | | | | | |
| Baggage | | | | | |
| Heterachthes pallidus Haldeman (Cerambycidae)..... | Japan..... | .... | 1 | .... | Calif. |
| Aircraft | | | | | |
| Heterobostrychus aequalis (Waterhouse)(Bostrichidae)... | Asia (country-?), Ceylon, Colombia, Formosa, India, Madagascar, Malaysia, Pakistan, Philippines, Singapore, Thailand, Vietnam, Unknown. | 405 | 10 | .... | Alaska, Ala., Calif., Del., Fla., Ga., Hawaii, La., Md., Mich., N. Y., Oreg., Pa., S. C., Tex., Va., Wash. |
| Aircraft | | | | | |
| Bambusa sp. (bamboo) | | | | | |
| Cargo | | | | | |
| Cargo hold (of ship) | | | | | |
| Dunnage | | | | | |
| Mail | | | | | |
| Wood (crates) | | | | | |
| Heterobostrychus brunneus (Murray)(Bostrichidae)..... | Ivory Coast..... | 1 | .... | .... | Fla. |
| Wood (crates) | | | | | |
| Heterogaster urticae (Fabricius)(Lygaeidae)..... | Israel..... | .... | .... | 1 | N. Y. |
| Cactus (plant) | | | | | |
| Heteropsylla fusca Crawford (Psyllidae)..... | Dominican Republic..... | .... | 1 | .... | P. R. |
| Aircraft | | | | | |
| Heteropternis respondens (Walker)(Acrididae)..... | Hong Kong..... | 1 | .... | .... | Hawaii |
| Cargo | | | | | |
| Heterotermes convexinotatus (Snyder)(Rhinotermitidae).. | Antigua..... | 1 | .... | .... | Fla. |
| Cargo | | | | | |
| Hippiscus rugosus (Scudder)(Acrididae)..... | Asia (country-?)..... | .... | 1 | .... | Wash. |
| Aircraft | | | | | |
| Hilarocassis exclamationis (Linnaeus)(Chrysomelidae)... | Mexico..... | .... | .... | 1 | Tex. |
| Acacia sp. (seed) | | | | | |
| Homalodisca ichthyocephala (Signoret)(Cicadellidae).... | Mexico..... | 9 | .... | .... | Tex. |
| Cucumis melo (melon) | | | | | |
| C. sativus (cucumber) | | | | | |
| Homalodisca insolita (Walker)(Cicadellidae)..... | Mexico, Nicaragua..... | 1 | .... | 1 | Fla., Tex. |
| Cucumis melo (melon) | | | | | |
| Orchid (plant) | | | | | |
| Homoeogryllus japonicus (Haan)(Gryllidae)..... | Japan..... | 1 | .... | .... | Alaska |
| Baggage | | | | | |
| Homoeogryllus tessellatus (Serville)(Gryllidae)..... | Liberia..... | .... | 1 | .... | S. C. |
| Aircraft | | | | | |
| Homoeoxiphus lycoides (Walker)(Gryllidae)..... | Asia (country-?), Vietnam. | 1 | 1 | .... | Del., Wash. |
| Aircraft | | | | | |
| Cargo | | | | | |
| Hordnia circellata (Baker)(Cicadellidae)..... | Mexico..... | 1 | .... | .... | Ariz. |
| Chrysanthemum sp. (cut flowers) | | | | | |
| Hortensia similis (Walker)(Cicadellidae)..... | Colombia, Jamaica, Panama(?), Unknown. | .... | 9 | .... | Fla. |
| Aircraft | | | | | |
| Hybosorus illigeri Reiche (Scarabaeidae)..... | Cuba, Costa Rica(?), Dominican Republic(?), El Salvador(?), Haiti(?), Jamaica, Panama, Puerto Rico, Venezuela(?), Unknown. | 1 | 24 | .... | Fla. |
| Aircraft | | | | | |
| Baggage | | | | | |

TABULATION OF INSECTS

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN— |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Hylotrupes bajulus (Linnaeus)(Cerambycidae)..... | Italy, Portugal..... | 3 | .... | .... | Calif., La., Wash. |
| Wood (crates) | | | | | |
| Hylurgops palliatus (Gyllenhal)(Scolytidae)..... | Europe (country-?)..... | 1 | 1 | .... | Mich., Oreg. |
| Dunnage | | | | | |
| Picea sp. (bark) | | | | | |
| Hylurgus ligniperda (Fabricius)(Scolytidae)..... | Italy, Portugal..... | 3 | .... | .... | Calif., La., Pa. |
| Wood (crates) | | | | | |
| Hypenopsis macula (Druce)(?)(Noctuidae)..... | Panama..... | .... | 1 | .... | Fla. |
| Aircraft | | | | | |
| Hypothenemus hampei (Ferrari)(Scolytidae)..... | Africa (country-?), Angola, Brazil, Cameroon, Ethiopia, Ghana, Indonesia, Ivory Coast, Liberia, Malaysia, South America (country-?), South Africa, Tahiti. | 26 | 1 | .... | Fla., Hawaii, La., N. C., N. Y. |
| Coffea arabica (Arabian coffee) | | | | | |
| Coffea sp. (coffee seed) | | | | | |
| Isothrips obscuratus (Crawford)(Thripidae)..... | New Zealand..... | 1 | .... | .... | Hawaii |
| Fragaria sp. (strawberry) | | | | | |
| Ips acuminatus (Gyllenhal)(Scolytidae)..... | Sweden..... | 1 | .... | .... | Fla. |
| Wood (crates) | | | | | |
| Ips plastographus (LeConte)(Scolytidae)..... | Mexico..... | 1 | .... | .... | Tex. |
| Wood (bark) | | | | | |
| Ips typographus (Linnaeus)(Scolytidae)..... | Germany..... | .... | 1 | .... | Mich. |
| Dunnage | | | | | |
| Inazuma dorsalis (Motschulsky)(Cicadellidae)..... | Asia (country-?), Okinawa(?), Philippines(?). | 1 | 3 | .... | Calif., Del., Wash. |
| Aircraft | | | | | |
| Cargo | | | | | |
| Insara intermedia (Brunner)(Tettigoniidae)..... | Honduras..... | .... | .... | 1 | Fla. |
| Orchid (plant) | | | | | |
| Kuwanaspis pseudoleucaspis (Kuwana)(Diaspididae)..... | Japan..... | .... | .... | 1 | Fla. |
| Bambusa sp. (stem) | | | | | |
| Lachnopus curvipes (Fabricius)(Curculionidae)..... | Unknown..... | .... | 1 | .... | P. R. |
| Aircraft | | | | | |
| Lacinipolia stricta (Walker)(Noctuidae)..... | Asia (country-?)..... | .... | 1 | .... | Wash. |
| Aircraft | | | | | |
| Lacinipolia stricta (Walker)(?)(Noctuidae)..... | Japan(?)..... | .... | 1 | .... | Calif. |
| Aircraft | | | | | |
| Lampides boeticus (Linnaeus)(Lycaenidae)..... | Hawaii, India..... | 2 | .... | .... | Hawaii, N. Y. |
| Sesbania grandiflora (cut flowers) | | | | | |
| Vegetables (mixed) | | | | | |
| Larinus scolymi Olivier (Curculionidae)..... | Italy..... | 1 | .... | .... | Mass. |
| Cynara scolymus (artichoke) | | | | | |
| Laspeyresia caryana (Fitch)(Olethreutidae)..... | Mexico..... | 1 | .... | .... | Tex. |
| Carya illinonensis (pecan) | | | | | |
| Laspeyresia membrosa Heinrich (Olethreutidae)..... | Mexico..... | 1 | .... | .... | Calif. |
| Prosopis juliflora (mesquite) | | | | | |
| Laspeyresia splendana (Hubner)(Olethreutidae)..... | Greece, Italy, Portugal, Rumania, Spain, Unknown. | 48 | 3 | 1 | Ill., Md., Mass., N. Y., Pa., S. C., Tex. |
| Castanea sativa (chestnut) | | | | | |
| Quercus sp. (oak seed) | | | | | |
| Laspeyresia strobilella (Linnaeus)(Olethreutidae)..... | Austria, France, Germany, Hungary, Israel(?), Italy, Netherlands, Norway, Scotland, Switzerland, Yugoslavia. | 22 | 1 | 3 | Alaska, Ill., Md., Mass., N. Y., Ohio, Pa. |
| Picea sp. (spruce cone) | | | | | |
| Pinus sp. (pine cone) | | | | | |
| Lawana guttifascia var. obliqua (Melichar)(Flatidae).... | Asia (country-?)..... | .... | 1 | .... | Wash. |
| Aircraft | | | | | |
| Lema bilineata Germar (Chrysomelidae)..... | Chile..... | 1 | .... | .... | N. Y. |
| Vitis sp. (grape) | | | | | |
| Lepidosaphes bladhiae Takahashi (Diaspididae)..... | Guam, Saipan..... | 3 | .... | .... | Calif. |
| Areca catechu (betel nuts) | | | | | |
| Lepidosaphes bladhiae Takahashi (?)(Diaspididae)..... | Philippines..... | 1 | .... | .... | Hawaii |
| Areca catechu (betel nuts) | | | | | |
| Lepidosaphes conchiformioides Borchsenius (Diaspididae)..... | Japan..... | .... | 7 | .... | Calif., Hawaii |
| Diospyros kaki (kaki persimmon) | | | | | |
| Lepidosaphes esakii Takahashi (Diaspididae)..... | Kwajalein..... | .... | 1 | .... | Hawaii |
| Cocos nucifera (coconut) | | | | | |

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN-- |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Lepidosaphes kuwacola Kuwana (Diaspididae)..... | Japan..... | .... | .... | 1 | Calif. |
| Ginkgo biloba (ginkgo) stem | | | | | |
| Lepidosaphes maskelli (Cockerell)(Diaspididae)..... | Japan..... | .... | .... | 2 | Wash. |
| Cryptomeria sp. (plant) | | | | | |
| Juniperus sp. (plant) | | | | | |
| Lepidosaphes pistaciae Archangelskaia(?)(Diaspididae).. | Lebanon..... | 1 | .... | .... | Mass. |
| Pistacia sp. (pistache) | | | | | |
| Lepidosaphes tokionis (Kuwana)(Diaspdididae)..... | Hawaii, Philippines.... | 1 | .... | 1 | Hawaii, Wash. |
| Codiaeum sp. (croton) leaf | | | | | |
| Lepidosaphes tubulorum Ferris (Diaspididae)..... | Hong Kong..... | 1 | .... | .... | Hawaii |
| Herb - unidentified | | | | | |
| Leptocoris trivitattus (Say)(Rhopalidae)..... | Unknown..... | .... | 1 | .... | Mich. |
| Cargo hold (of ship) | | | | | |
| Leptopharsa furculata (Champion)(Tingidae)..... | Panama..... | 1 | .... | .... | Fla. |
| Moss - unidentified | | | | | |
| Leptura obliterata Haldeman (Cerambycidae)..... | Asia (country-?)..... | .... | 1 | .... | Wash. |
| Aircraft | | | | | |
| Leucania formosana (Butler)(?)(Noctuidae)..... | Asia (country-?)..... | .... | 1 | .... | Alaska |
| Aircraft | | | | | |
| Leucania yu Guenee (Noctuidae)..... | Asia (country-?)..... | .... | 2 | .... | Wash. |
| Aircraft | | | | | |
| Leucaspis loewi Colvee (Diaspididae)..... | Europe (country-?)..... | 1 | .... | .... | Wash. |
| Pinus sp. (leaf) | | | | | |
| Leucaspis pusilla Loew (Diaspididae)..... | Israel, Spain..... | 2 | .... | .... | Fla., N. Y. |
| Pinus sp. (leaf) | | | | | |
| Leucaspis riccae (Targioni-Tozzetti)(Diaspididae)..... | Crete..... | 1 | .... | .... | Va. |
| Olea europaea (olive) leaf | | | | | |
| Leucinodes orbonalis Guenee (Pyraustidae)..... | Ghana, India(?), Liberia, Senegal. | 6 | 1 | .... | Md., N. Y. |
| Capsicum sp. (pepper) | | | | | |
| Solanum melongena (eggplant) | | | | | |
| Lindingaspis rossi (Maskell)(Diaspididae)..... | Africa (country-?)..... | 1 | .... | .... | N. Y. |
| Palm (leaf) | | | | | |
| Lindingaspis tingi McKenzie (Diaspididae)..... | Philippines..... | .... | .... | 2 | Wash. |
| Dendrobium sp. (leaf) | | | | | |
| Phalaenopsis sp. (leaf) | | | | | |
| Liocola speculifera (Swartz)(Scarabaeidae)..... | Asia (country-?), Japan. | .... | 2 | .... | Alaska, Calif. |
| Aircraft | | | | | |
| Liogenys macropelma Bates (Scarabaeidae)..... | Costa Rica(?), Panama, Venezuela, Unknown. | .... | 58 | .... | Am. V.I., Fla. |
| Aircraft | | | | | |
| Liogenys quadridens (Fabricius)(Scarabaeidae)..... | Panama..... | 9 | .... | .... | Fla. |
| Aircraft | | | | | |
| Liriomyza munda Frick (Agromyzidae)..... | Mexico..... | 3 | .... | .... | Ariz., Tex. |
| Cucurbita maxima (squash) | | | | | |
| Lycopersicon esculentum (tomato) | | | | | |
| Liriomyza schmidti (Aldrich)(Agromyzidae)..... | Colombia(?)..... | .... | 1 | .... | Fla. |
| Aircraft | | | | | |
| Lithraeus atronotatus (Pic)(Bruchidae)..... | Hawaii..... | 2 | .... | .... | Hawaii |
| Schinus terebinthifolius (Christmas-berry tree) | | | | | |
| Lobesia botrana (Schiffermuller)(Olethreutidae)..... | Canary Islands, Greece, Israel, Italy, Jordan, Syria, Yugoslavia, Unknown. | 26 | .... | .... | Mass., N. Y. |
| Vitis sp. (grape) | | | | | |
| Lobiopa insularis (Castelnau)(Nitidulidae)..... | Bahamas, Jamaica, Mexico, Peru, Puerto Rico | 6 | 3 | 6 | Ala., Calif., Fla., N. Y., P. R., Tex. |
| Aechmea sp. (plant) | | | | | |
| Aircraft | | | | | |
| Bromeliad (plant) | | | | | |
| Malus sylvestris (apple) | | | | | |
| Mangifera indica (mango) | | | | | |
| Orchid (plants) | | | | | |
| Psidium guajava (guava) | | | | | |
| Terminalia catappa (tropical almond) | | | | | |
| Zea mays (corn) | | | | | |
| Lobiopa simulatrix Sharp (Nitidulidae)..... | Mexico..... | .... | .... | 1 | Tex. |
| Bromeliad (plants) | | | | | |
| Locusta migratoria Linnaeus (Acrididae)..... | Vietnam..... | .... | 1 | .... | Calif. |
| Aircraft | | | | | |
| Lophoptera ferrinalis (Walker)(?)(Noctuidae)..... | Asia (country-?)..... | .... | 1 | .... | Alaska |
| Aircraft | | | | | |
| Lophoptera illucida (Walker)(Noctuidae)..... | Japan..... | .... | 1 | .... | Calif. |
| Aircraft | | | | | |

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN-- |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Loxagrotis albicosta (Smith)(Noctuidae)<br>Chamaedorea elegans (leaf) | Mexico | 1 | .... | .... | Tex. |
| Loxoblemmus equestris Saussure (Gryllidae)<br>Aircraft | Asia (country-?), Japan, Philippines. | .... | 5 | .... | Alaska, Calif., Wash. |
| Lycambes varicolor Stal (Coreidae)<br>Orchid (plants) | Honduras | .... | .... | 1 | Fla. |
| Lygocoris pabulinus (Linnaeus)(Miridae)<br>Aircraft | England | .... | 1 | .... | Del. |
| Macaria hebesata Walker (Geometridae)<br>Aircraft | Vietnam(?) | .... | 1 | .... | Hawaii |
| Macdunnoughia confusa (Stephens)(Noctuidae)<br>Aircraft | Japan(?) | .... | 1 | .... | Calif. |
| Macropygium reticulare (Fabricius)(Pentatomidae)<br>Orchid (plants) | Mexico | .... | .... | 1 | Tex. |
| Macrosiphum fragariae (Walker)(Aphididae)<br>Rosa sp. (cut flowers) | Norway | 1 | .... | .... | Wash. |
| Macrosiphum ibarae (Matsumura)(Aphididae)<br>Rosa sp. (cut flowers) | Asia (country-?), Japan. | 1 | 2 | .... | Alaska, Oreg., Wash. |
| Macrosiphum ibarae (Matsurmura)(?)(Aphididae)<br>Rosa sp. (cut flowers) | Japan | 1 | .... | .... | Hawaii |
| Macrosteles fascifrons(Stal)(Cicadellidae)<br>Aircraft | Ecuador(?) | .... | 1 | .... | Fla. |
| Malacopterus tenellus (Fabricius)(Cerambycidae)<br>Aircraft | Panama(?) | .... | 1 | .... | Fla. |
| Malacorhinus irregularis Jacoby (Chrysomelidae)<br>Bromeliad (plant) | Mexico | .... | .... | 1 | Calif. |
| Maladera castanea (Arrow)(Scarabaeidae)<br>Aircraft | Asia (country-?), Japan. | .... | 2 | .... | Del., N. J. |
| Mamestra brassicae (Linnaeus)(Noctuidae)<br>Apium graveolens var. dulce (celery)<br>Brassica campestris (Chinese cabbage)<br>B. oleracea var. botrytis (cauliflower)<br>B. oleracea var. capitata (cabbage)<br>Lactuca sativa (lettuce)<br>Vegetables (mixed) | Belgium, England, France, Germany, Italy, Japan, Netherlands, Portugal. | 1 | 21 | .... | Ala., Fla., La., Md., Mass., N. Y., Oreg., Pa., S. C., Va., Wash. |
| Manopus biguttatus Laporte (Scarabaeidae)<br>Aircraft | Colombia, Panama(?) | .... | 2 | .... | Fla. |
| Maruca testulalis (Geyer)(Pyraustidae)<br>Aircraft<br>Cajanus cajan (pigeon peas)<br>Fruit - unidentified<br>Phaseolus vulgaris (string bean)<br>Sesbania grandiflora (cut flowers)<br>Strongylodon macrobotrys (jade vine) | Guam, Hawaii, India, Panama, Puerto Rico, Surinam. | 34 | 4 | .... | Ala., Calif., Hawaii, Fla., Md., P. R. |
| Matsumuraeses phaseoli (Matsumura)(Olethreutidae)<br>Phaseolus vulgaris (string bean) | Japan | .... | 6 | .... | Calif., Oreg. |
| Meconema thalassinum (DeGeer)(Tettigoniidae)<br>Aircraft | England | .... | 1 | .... | N. Y. |
| Mecopoda elongata (Linnaeus)(Tettigoniidae)<br>Aircraft<br>Cargo | Asia (country-?), Japan, Philippines. | 1 | 7 | .... | Alaska, Calif., Del., Hawaii, Wash. |
| Megacerus impiger (Horn)(Bruchidae)<br>Cucumis melo (melon)<br>Debris (grain residue)<br>Sorghum bicolor (seed) | Mexico | 3 | .... | .... | Tex. |
| Megalonotus nitidicollis Puton (?)(Lygaeidae)<br>Aircraft | Japan(?) | .... | 1 | .... | Calif. |
| Megamelus longicornis (Dozier)(Delphacidae)<br>Chamaedorea sp. (leaf) | Guatemala | 1 | .... | .... | La. |
| Megastigmus borriesi Crosby (Torymidae)<br>Abies vietchii (seed) | Japan | .... | .... | 2 | N. J. |
| Megastigmus chamaecyparidis Kamijo (Torymidae)<br>Chamaecyparis sp. (seed) | Formosa | .... | .... | 2 | N. J. |
| Megastigmus cryptomeriae Yano (Torymidae)<br>Cryptomeria japonica (seed) | Italy, Japan | .... | .... | 5 | N. J. |
| Megastigmus pistaciae Walker (Torymidae)<br>Pistacia sp. (pistache) | Italy, Turkey | 2 | .... | .... | N. Y., Pa. |
| Megastigmus strobilobius Ratzeburg (Torymidae)<br>Picea abies (seed)<br>P. alba (seed)<br>P. excelsa (seed) | Austria, Denmark, Germany, Italy. | .... | .... | 8 | N. J. |

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN-- |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Megastigmus suspectus Borries (Torymidae)..... | Austria..... | .... | .... | 1 | N. J. |
| Abies pectinata (seed) | | | | | |
| Megastigmus suspectus pinsapinis Hoffmeyer (Torymidae). | Italy..... | .... | .... | 1 | N. J. |
| Abies pinsapo (seed) | | | | | |
| Melanaethus spinolai (Signoret)(Cydnidae)..... | Dominican Republic, Panama. | 1 | 1 | 1 | Fla. |
| Aircraft | | | | | |
| Cucumis melo (melon) | | | | | |
| Orchid (plants) | | | | | |
| Melanagromyza viridis (Frost)(Agromyzidae)..... | Mexico..... | 1 | .... | .... | Tex. |
| Herb - unidentified | | | | | |
| Melanaspis aliena (Newstead)(Diaspididae)..... | El Salvador, Guatemala, Honduras, Mexico. | .... | .... | 7 | Fla., Tex. |
| Orchid (plant) | | | | | |
| Melanaspis bromeliae (Leonardi)(Diaspididae)..... | Costa Rica..... | 1 | .... | .... | Wash. |
| Ananas comosus (pineapple) | | | | | |
| Melanaspis paulista (Hempel)(Diaspididae)..... | Brazil..... | 1 | .... | .... | Calif. |
| Laurus sp. (leaf) | | | | | |
| Melanocoryphus admirabilis (Uhler)(Lygaeidae)..... | Honduras, Mexico..... | .... | .... | 2 | Fla., Tex. |
| Orchid (plants) | | | | | |
| Melanocoryphus circumplicatus (Distant)(Lygaeidae)..... | Mexico..... | 1 | .... | .... | Tex. |
| Orchid (plants) | | | | | |
| Malanoplus sanguinipes (Fabricius)(Acrididae)..... | Asia (country-?), Japan. | .... | 2 | .... | Alaska, Calif. |
| Aircraft | | | | | |
| Meligethes aeneus Fabricius (Nitidulidae)..... | England, Germany, Norway. | 2 | 1 | .... | N. Y., Pa. |
| Brassica oleracea var. botrytis (cauliflower) | | | | | |
| Flowers (mixed) | | | | | |
| Seed - unidentified | | | | | |
| Meligethes serripes Gyllenhal (Nitidulidae)..... | Jamaica..... | 1 | .... | .... | N. Y. |
| Solanum pseudocapsicum (Jerusalem cherry) | | | | | |
| Meligethes subrugosus Gyllenhal (Nitidulidae)..... | Germany..... | 1 | .... | .... | N. Y. |
| Flowers (mixed) | | | | | |
| Melipotis acontioides (Guenee)(Noctuidae)..... | Asia (country-?), Nicaragua. | .... | 2 | .... | Alaska, Fla. |
| Aircraft | | | | | |
| Melipotis fasciolaris (Hubner)(Noctuidae)..... | Mexico..... | 1 | .... | .... | Tex. |
| Cucumis melo (melon) | | | | | |
| Melolontha japonica Burmeister (Scarabaeidae)..... | Asia (country-?), Japan. | .... | 2 | .... | Alaska, Calif. |
| Aircraft | | | | | |
| Melolontha melolontha (Linnaeus)(Scarabaeidae)..... | France..... | 18 | 2 | .... | La., N. Y., Ohio |
| Aircraft | | | | | |
| Cargo | | | | | |
| Merobruchus major (Fall)(Bruchidae)..... | Mexico..... | .... | .... | 1 | Tex. |
| Orchid (plant) | | | | | |
| Mesoneura opaca (Fabricius)(Tenthredinidae)..... | Germany..... | 1 | .... | .... | Del. |
| Aircraft | | | | | |
| Metaleurodicus manni Baker (Aleyrodidae)..... | Guatemala..... | .... | .... | 1 | Fla. |
| Rhododendron sp. (leaf) | | | | | |
| Metamasius hemipterus hemipterus (Linnaeus) (Curculionidae)..... | Unknown..... | .... | 1 | .... | Am. V. I. |
| Aircraft | | | | | |
| Metamasius hemipterus sericeus (Olivier) (Curculionidae)..... | Costa Rica, Guatemala.. | 3 | .... | .... | Fla., Pa. |
| Musa sp. (plantain) | | | | | |
| Metamasius sericeus carbonarius Chevrolat (Curculionidae)..... | Mexico..... | .... | .... | 1 | Tex. |
| Orchid (plants) | | | | | |
| Metioche vittaticollis (Stal)(Gryllidae)..... | Hawaii..... | 1 | .... | .... | Hawaii |
| Mail | | | | | |
| Metopoplax ditomoides (Costa)(Lygaeidae)..... | Spain..... | 1 | .... | .... | Mass. |
| Cargo | | | | | |
| Metriona tristignata Boheman (?)(Chrysomelidae)..... | Mexico..... | 1 | .... | .... | Tex. |
| Chamaedorea sp. (leaf) | | | | | |
| Microcentrum triangulatum (Brunner)(Tettigoniidae)..... | Tortola..... | 1 | .... | .... | Am. V. I. |
| Camellia sp. (leaf) | | | | | |
| Microlarinus lareynii (Jacquelin-Duval) (Curculionidae)..... | Mexico..... | .... | 1 | .... | Calif. |
| Automobile | | | | | |
| Microporus obliquus Uhler (Cydnidae)..... | Mexico..... | 1 | .... | .... | Tex. |
| Baggage | | | | | |
| Mimela holosericea (Fabricius)(?)(Scarabaeidae)..... | Japan..... | .... | 1 | .... | Del. |
| Aircraft | | | | | |

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN— |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Mimela splendens Gyllenhal (Scarabaeidae)..... Aircraft Baggage | Asia (country-?), Korea. | 1 | 1 | .... | Wash. |
| Mimosestes dominicanus (Jekel)(Bruchidae)..... Acacia farnesiana (seed pods) Caesalpinia coriaria (dividivi) seed Tamarindus indica (tamarind) | Dominican Republic, Guatemala, Mexico. | 2 | .... | 1 | Md., N. Y., Tex. |
| Minthea rugicollis (Walker)(Lyctidae)..... Bambusa sp. (bamboo) Wood (crates | Asia (country-?), Ceylon, China, Formosa, India, Philippines, Vietnam, Zanzibar. | 10 | .... | .... | Calif., Fla., Md., N. J., Oreg., Tex., Va., Wash. |
| Mocis frugalis (Fabricius)(Noctuidae)..... Aircraft | Asia (country-?), Japan, Philippines. | .... | 4 | .... | Alaska, Calif., Wash. |
| Mocis undata (Fabricius)(Noctuidae)..... Aircraft | Asia (country-?), Japan, Thailand, Vietnam. | .... | 7 | .... | Alaska, Calif., Wash. |
| Modicogryllus confirmatus (Walker)(Gryllidae)..... Aircraft Cargo | Asia (country-?), Japan, Midway(?), Okinawa, Philippines, Vietnam, Wake Island. | 7 | 26 | .... | Alaska, Calif., Del., Hawaii, Wash. |
| Modicogryllus conspersus (Schaum)(Gryllidae)..... Aircraft | West Pacific..... | .... | 1 | .... | Calif. |
| Modicogryllus siamensis Chopard (Gryllidae)..... Aircraft | Asia (country-?)..... | .... | 1 | .... | Alaska |
| Moodna bisinuella Hampson (Phycitidae)..... Zea mays (corn) | Mexico..... | 1 | .... | .... | Tex. |
| Moneilema ulkei LeConte (Cerambycidae)..... Cactus (plants) | Mexico..... | .... | .... | 1 | Tex. |
| Monochamus teserula White (Cerambycidae)..... Cargo hold (of ship) | Unknown..... | .... | 1 | .... | Ohio |
| Morganella longispina (Morgan)(Diaspididae)..... Citrus grandis (pummelo) C. reticulata cv. (cultivar orange) C. sinensis (sweet orange) | Fiji(?), Hong Kong, Japan, Tahiti, New Zealand, Unknown. | 5 | 22 | .... | Calif. |
| Multareoides planifrons (Van Duzee)(Membracidae)..... Bouteloua sp. (grama grass) | Mexico..... | 1 | .... | .... | Tex. |
| Mussidia nigrivenella Ragonot (Phycitidae)..... Afzelia africana (seed) | Africa (country-?)..... | 1 | .... | .... | Md. |
| Mycetaspis personata (Comstock)(Diaspididae)..... Citrus aurantifolia (lime) C. paradisii (grapefruit) C. sinensis (sweet orange) Mangifera indica (mango) | Brazil, British Honduras, Jamaica, Mexico, South America (country-?), Unknown. | 3 | 5 | .... | Calif., Mich., N. Y. |
| Naphius apicalis (Dallas)(Lygaeidae)..... Vitis sp. (grape) | South Africa..... | 1 | .... | .... | N. Y. |
| Naranga aenescens Moore (Noctuidae)..... Aircraft | Japan..... | .... | 2 | .... | Wash. |
| Naranga aenescens Moore (?)(Noctuidae)..... Aircraft | Japan..... | .... | 1 | .... | Calif. |
| Nasutitermes costalis (Holmgren)(Termitidae)..... Mail Orchid (plants) | Grenada, Puerto Rico... | 1 | .... | 1 | Fla., P. R. |
| Nasutitermes ephratae (Holmgren)(Termitidae)..... Bromeliad (plants) Orchid (plants) | Guatemala, Honduras.... | .... | .... | 2 | Fla. |
| Nasutitermes nigriceps (Haldeman)(Termitidae)..... Bromeliad (plants) | British Honduras..... | .... | .... | 1 | Ariz. |
| Nasutitermes rippertii (Rambur)(Termitidae)..... Wood | Bahamas..... | 1 | .... | .... | Fla. |
| Nathrius brevipennis (Mulsant)(Cerambycidae)..... Cargo | Spain..... | 1 | .... | .... | Tex. |
| Naupactus xanthographus (Germar)(Curculionidae)..... Vitis sp. (grape) | Argentina..... | 1 | .... | .... | N. Y. |
| Negosiana milliaris (Stal)(Cicadellidae)..... Aircraft Mentha sp. (mint plant) | Ecuador, Mexico..... | .... | 1 | 1 | Fla., Tex. |
| Nemobius sylvestris (Bosc)(Gryllidae)..... Baggage | Europe (country-?)..... | 1 | .... | .... | N. Y. |

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN— |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Neoconocephalus triops (Linnaeus)(Tettigoniidae)..... | Asia (country-?), | 2 | 13 | .... | Alaska, Calif., Fla., |
| Aircraft | Cuba, Dominican | | | | N. Y., P. R., Tex. |
| Baggage | Republic, Japan, | | | | |
| Mail | Panama, Venezuela, | | | | |
| | Unknown. | | | | |
| Neoleucinodes elegantalis (Guenee)(Pyraustidae)..... | Aruba, Bolivia, | 8 | 1 | .... | Fla., N. Y. |
| Lycopersicon esculentum (tomato) | Colombia, Ecuador, | | | | |
| Solanum pseudo-capsicum (Jerusalem cherry) | Jamaica. | | | | |
| S. quitoense (naranjillas) | | | | | |
| Neophyllaphis araucariae Takahashi (Aphididae)..... | Hawaii..... | 13 | .... | .... | Hawaii |
| Araucaria excelsa (Norfolk Island pine) | | | | | |
| Neotermes castaneus (Burmeister)(?)(Kalotermitidae).... | Bahamas..... | .... | .... | 1 | Fla. |
| Wood | | | | | |
| Nephotettix apicalis (Motschulsky)(Cicadellidae)..... | Asia (country-?), | 9 | 8 | .... | Alaska, Calif., Del., |
| Aircraft | Japan, Okinawa(?), | | | | Wash. |
| Cargo | Thailand, Vietnam. | | | | |
| Nephotettix cincticeps (Uhler)(Cicadellidae)..... | Asia (country-?), | 1 | 6 | .... | Alaska, Del., Wash. |
| Aircraft | Vietnam. | | | | |
| Cargo | | | | | |
| Nephotettix impicticeps Ishihara (Cicadellidae)..... | Asia (country-?), | 2 | 19 | .... | Alaska, Calif., Hawaii, |
| Aircraft | Hong Kong, Japan, | | | | Tex., Wash. |
| Cargo | Midway, Philippines, | | | | |
| Mail | Thailand. | | | | |
| Niesthrea sidae (Fabricius)(Rhopalidae)..... | Mexico..... | .... | .... | 2 | Tex. |
| Bromeliad (plants) | | | | | |
| Orchid (plants) | | | | | |
| Nilaparvata lugens (Stal)(Delphacidae)..... | Asia (country-?), | .... | 9 | .... | Calif., Del., Wash. |
| Aircraft | Formosa, Japan, | | | | |
| | Midway, Vietnam. | | | | |
| Nipaecoccus vastator (Maskell)(Pseudococcidae)..... | Okinawa, Philippines... | 2 | .... | .... | Calif., Wash. |
| Annona sp. (fruit) | | | | | |
| Punica granatum (pomegranate) | | | | | |
| Nisia atroventrosa (Lethierry)(Meenoplidae)..... | Asia (country-?), | .... | 9 | .... | Del., Wash. |
| Aircraft | Okinawa(?), Vietnam. | | | | |
| Noropsis hieroglyphica (Cramer)(Noctuidae)..... | Colombia(?), Dominican | 2 | 3 | .... | Fla., Md., P. R., |
| Aircraft | Republic, Mexico, | | | | Tex. |
| Baggage | Unknown. | | | | |
| Persea americana (avocado) | | | | | |
| Nothris sabinella (Zeller)(?)(Gelechiidae)..... | Mexico..... | 1 | .... | .... | Calif. |
| Rhus trilobata (sumac) | | | | | |
| Notobitus meleagris (Fabricius)(Coreidae)..... | Japan(?)..... | .... | 1 | .... | Wash. |
| Aircraft | | | | | |
| Nysius basalis Dallas (Lygaeidae)..... | Ecuador, Mexico..... | 1 | .... | 1 | Fla. |
| Bromeliad (plants) | | | | | |
| Chrysanthemum sp. (cut flowers) | | | | | |
| Nysius caledoniae Distant (Lygaeidae)..... | Hawaii..... | 1 | .... | .... | Hawaii |
| Vanda joaquim (cut flowers) | | | | | |
| Nysius graminicolus (Kolenati)(Lygaeidae)..... | Italy..... | 1 | .... | .... | Ill. |
| Anthemis nobilis (camomile) | | | | | |
| Nysius kinbergi Usinger (Lygaeidae)..... | Hawaii..... | 2 | .... | .... | Hawaii |
| Vanda joaquim (cut flowers) | | | | | |
| Ochropleura triangularis Moore (Noctuidae)..... | Japan..... | .... | 1 | .... | Hawaii |
| Aircraft | | | | | |
| Ochrostomus poeyi (Guerin-Meneville)(Lygaeidae)..... | Mexico..... | .... | .... | 2 | Tex. |
| Cactus (plants) | | | | | |
| Oecanthus argentinus Saussure (Gryllidae)..... | Mexico..... | 1 | .... | .... | Ill. |
| Punicia granatum (pomegranate) | | | | | |
| Ophiusa indiscriminata (Hampson)(Noctuidae)..... | Vietnam..... | .... | 1 | .... | Wash. |
| Aircraft | | | | | |
| Opogona sacchari (Bojer)(Tineidae)..... | Jamaica, Unknown..... | 2 | .... | .... | N. Y., Va. |
| Saccharum officinarum (sugarcane) | | | | | |
| Strelitzia reginae (bird-of-paradise) | | | | | |
| Opuntiaspis philococcus (Cockerell)(Diaspididae)..... | Mexico..... | .... | .... | 1 | Tex. |
| Cactus | | | | | |
| Oraesia emarginata Fabricius (Noctuidae)..... | Japan..... | .... | 1 | .... | Wash. |
| Aircraft | | | | | |
| Orchamoplatus citri (Takahashi)(Aleyrodidae)..... | Australia..... | 1 | 1 | .... | Calif., Hawaii |
| Citrus limon (lemon) leaf | | | | | |
| Citrus sp. (leaf) | | | | | |

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN— |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Orchidophilus aterrimus (Waterhouse)(Curculionidae)....<br>Dendrobium sp. (cut flowers)<br>Vanda sp. (cut flowers) | Hawaii..... | 2 | .... | .... | Hawaii |
| Orsillus maculatus (Fieber)(Lygaeidae).....<br>Cupressus sp. (cypress cones) | France..... | 1 | .... | .... | N. Y. |
| Orthezia praelonga Douglas (Ortheziidae).....<br>Acacia sp. (leaf) | Curacao..... | .... | .... | 1 | Fla. |
| Orthezia pseudinsignis Morrison (Ortheziidae).....<br>Mentha sp. (mint plants) | Mexico..... | .... | .... | 1 | Calif. |
| Orthogramma coppryi Guenee (Noctuidae).....<br>Aircraft | Panama..... | .... | 1 | .... | Fla. |
| Orthotomicus erosus (Wollaston)(Scolytidae).....<br>Wood (bark) | France(?), Italy, Portugal. | 11 | .... | .... | Fla., La., Md., Mass., N. Y. |
| Ostrinia nubilalis (Hubner)(Pyraustidae).....<br>Capsicum sp. (pepper)<br>Citrus sinensis (sweet orange)<br>Diospyros kaki (kaki persimmon)<br>Lycopersicon esculentum (tomato)<br>Phaseolus vulgaris (beans)<br>Solanum melongena (eggplant)<br>Zea mays (corn) | France, Hungary, Italy, Japan, Netherlands(?), Switzerland. | 7 | 10 | .... | Calif., Mass., N. Y., Oreg., Va., Wash. |
| Oulema melanopus (Linnaeus)(Chrysomelidae).....<br>Brassica oleracea var. capitata (cabbage) | Italy..... | .... | 1 | .... | N. Y. |
| Oxyblepta limbatipennis Stal (Acrididae).....<br>Orchid (plants) | Panama..... | .... | .... | 1 | Fla. |
| Oxycarenus hyalinipennis (Costa)(Lygaeidae).....<br>Anthemis nobilis (camomile) | Italy..... | 1 | .... | .... | Ill. |
| Oxycarenus maculatus Stal (Lygaeidae).....<br>Flowers (mixed) | South Africa..... | 2 | .... | .... | Mass. |
| Oxycetonia jacunda Faldermann (Scarabaeidae).....<br>Aircraft | Asia (country-?)..... | .... | 1 | .... | Wash. |
| Oxydema fusiforme Wollaston (Curculionidae).....<br>Alpinia purpurata (cut flowers)<br>Carica papaya (papaya)<br>Flowers (mixed) | Hawaii..... | 3 | .... | .... | Hawaii |
| Oxygrilius ruginasus (LeConte)(Scarabaeidae).....<br>Automobile<br>Baggage<br>Railroad car | Mexico..... | 4 | .... | .... | Ariz., Tex. |
| Oxyodes scrobiculata (Fabricius)(Noctuidae).....<br>Aircraft | Asia (country-?)..... | .... | 1 | .... | Wash. |
| Ozophora picturata Uhler (Lygaeidae).....<br>Phaseolus sp. (bean)<br>Tillandsia sp. (plants) | Mexico..... | 1 | .... | 1 | Calif., Tex. |
| Pachybrachius basalis (Dallas)(Lygaeidae).....<br>Baggage | Mexico..... | 1 | .... | .... | Tex. |
| Pachybrachius intermedius (Barber)(Lygaeidae).....<br>Orchid (plants) | Cayman Islands..... | .... | .... | 1 | Fla. |
| Pachybrachius nietneri (Dohrn)(Lygaeidae).....<br>Aircraft | Asia (country-?), Japan. | .... | 4 | .... | Alaska, Calif. |
| Pachybrachius nietneri (Dohrn)(?)(Lygaeidae).....<br>Aircraft | Asia (country-?)..... | .... | 1 | .... | Calif. |
| Pagiocerus frontalis (Fabricius)(Scolytidae).....<br>Persea americana (avocado)<br>Zea mays (corn) | Colombia, Ecuador, Peru. | 8 | .... | .... | Fla., N. Y., P. R. |
| Palaeopus costicollis Marshall (Curculionidae).....<br>Dioscorea sp. (yam) | Jamaica..... | 1 | .... | .... | Fla. |
| Palmaricoccus attaleae Stickney (Phoenicoccidae).....<br>Palm (plants) | Mexico..... | .... | .... | 1 | Calif. |
| Palmicultor palmarum (Ehrhorn)(Pseudococcidae).....<br>Cocos nucifera (coconut) | Hawaii..... | 7 | .... | .... | Calif., Hawaii |
| Palpita unionalis (Hubner)(Pyraustidae).....<br>Jasminum sambac (cut flowers) | Philippines, Thailand, Vietnam. | 2 | 1 | .... | Calif., Hawaii, Wash. |
| Pangrapta ingrata (Leech)(Noctuidae).....<br>Aircraft | Unknown..... | .... | 1 | .... | Calif. |
| Pantydia metaspila (Walker)(Noctuidae).....<br>Aircraft | Asia (country-?)..... | .... | 1 | .... | Alaska |
| Panula scinodens (Walker)(Noctuidae).....<br>Aircraft | Unknown..... | .... | 1 | .... | Am. V. I. |

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN-- |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Parabucrates clausus (Scudder)(Tettigoniidae)..... | El Salvador..... | .... | 1 | .... | Fla. |
| Aircraft | | | | | |
| Paracoccus ferrisi Ezzat & McConnell (Pseudococcidae).. | Mexico..... | 1 | .... | .... | Tex. |
| Punica granatum (pomegranate) | | | | | |
| Parallelia algira (Linnaeus)(?)(Noctuidae)..... | Philippines..... | .... | 1 | .... | Calif. |
| Aircraft | | | | | |
| Parallelia fulvotaenia Guenee (Noctuidae)..... | Asia (country-?)..... | .... | 1 | .... | Hawaii |
| Aircraft | | | | | |
| Parallelia palumba (Guenee)(Noctuidae)..... | Japan..... | .... | 1 | .... | Calif. |
| Aircraft | | | | | |
| Parallelia stuposa (Fabricius)(Noctuidae)..... | Japan..... | .... | 2 | .... | Calif. |
| Aircraft | | | | | |
| Parallelodiplosis cattleyae (Molliard)(Cecidomyiidae).. | Guatemala..... | .... | .... | 3 | Fla. |
| Orchid (plants) | | | | | |
| Paraluperodes suturalis (Motschulsky)(Chrysomelidae)... | Asia (country-?), Philippines. | .... | 4 | .... | Del., Wash. |
| Aircraft | | | | | |
| Paraphlepsius irroratus (Say)(Cicadellidae)..... | Bahamas(?)..... | .... | 1 | .... | Fla. |
| Aircraft | | | | | |
| Paraphlepsius isidus DeLong (Cicadellidae)..... | Panama(?)..... | .... | 1 | .... | Fla. |
| Aircraft | | | | | |
| Paraulacizes irrorata (Fabricius)(Cicadellidae)..... | Unknown..... | .... | 1 | .... | Fla. |
| Aircraft | | | | | |
| Parlatoria cinerea Doane & Hadden (Diaspididae)..... | Brazil, Ecuador, El Salvador, France, Formosa, Honduras, Hong Kong, Mexico, New Zealand, Peru, Spain, Tahiti, Trinidad. | 13 | 40 | .... | Calif., N. Y., Oreg., Tex. |
| Citrus aurantifolia (lime) | | | | | |
| C. grandis (pummelo) | | | | | |
| C. limon (lemon) | | | | | |
| C. paradisii (grapefruit) | | | | | |
| C. reticulata cv. (cultivar orange) | | | | | |
| C. sinensis (sweet orange) | | | | | |
| Parlatoria zizyphus (Lucas)(Diaspididae)..... | Asia (country-?), Australia(?), Colombia, Formosa, France, Guinea, Greece, Haiti, Hawaii, Hong Kong, India, Israel, Italy, Jamaica, Japan, Malta, Morocco, Okinawa, Philippines, Spain, Sudan, Thailand, Tunisia, Vietnam, Unknown. | 117 | 88 | .... | Ala., Alaska, Am. V.I, Calif., D. C., Fla., Hawaii, Ill., Md., Mass., Mich., N. C., N. Y., P. R., Va., Wash. |
| Citrus aurantifolia (lime) | | | | | |
| C. grandis (pummelo) | | | | | |
| C. limon (lemon) | | | | | |
| C. paradisii (grapefruit) | | | | | |
| C. reticulata cv. (cultivar orange) | | | | | |
| C. sinensis (sweet orange) | | | | | |
| Citrus sp. (fruit, leaf & peel) | | | | | |
| Parobius globulus White (Anobiidae)..... | Jamaica..... | 1 | .... | .... | Va. |
| Cocos nucifera (coconut) | | | | | |
| Paroecanthus annulatus (Scudder)(Gryllidae)..... | Nicaragua..... | .... | 1 | .... | Fla. |
| Aircraft | | | | | |
| Patanga succincta (Johannson)(Acrididae)..... | West Pacific..... | .... | 1 | .... | Hawaii |
| Aircraft | | | | | |
| Paulinia acuminata (DeGeer)(Acrididae)..... | Venezuela..... | .... | 3 | .... | Fla. |
| Aircraft | | | | | |
| Paurotarsus ruficornis (Walker)(Tetrigidae)..... | Peru..... | .... | .... | 1 | Fla. |
| Echinodorus sp. (plant) | | | | | |
| Pealius hibisci (Kotinsky)(Aleyrodidae)..... | Hawaii..... | 7 | .... | .... | Hawaii |
| Gardenia jasminioides (leaf) | | | | | |
| Pectinophora gossypiella (Saunders)(Gelechiidae)..... | Africa (country-?), American Virgin Islands, Barbados, Brazil, Dominican Republic, Haiti, Hawaii, India, Italy(?), Jamaica, Mexico, Unknown. | 56 | 1 | .... | Am. V.I., Calif., Fla., Hawaii, Ill., N. Y., Pa., P. R., Tex. |
| Gossypium hirsutum (upland cotton) | | | | | |
| Gossypium sp. (cotton) | | | | | |
| Hibiscus esculentus (okra) | | | | | |
| Periphyllus testudinatus (Fernie)(Aphididae)..... | France..... | .... | 1 | .... | Mass. |
| Acer sp. (leaf) | | | | | |
| Petrusa epilepsis (Kirkaldy)(Flatidae)..... | Puerto Rico..... | .... | .... | 1 | Fla. |
| Ixora sp. (leaf) | | | | | |
| Phaedon armoraciae Linnaeus (Chrysomelidae)..... | Italy..... | 1 | .... | .... | Fla. |
| Cargo | | | | | |
| Phaeoses sabinella Forbes (Oinophilidae)..... | Mexico..... | 1 | .... | .... | Tex. |
| Chamaedorea sp. (palm fronds) | | | | | |

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN— |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Phaloe cruenta (Hubner)(Pericopidae)<br>Aircraft | Venezuela(?) | .... | 1 | .... | Fla. |
| Phalonia leguminana Busck (Phaloniidae)<br>Acacia farnesiana (sweet acacia) | Mexico | 1 | .... | .... | Tex. |
| Phalonia pimana Busck (Phaloniidae)<br>Agave sp. (seed pods) | Mexico | .... | .... | 1 | Ariz. |
| Phaneroptera falcata (Poda)(Tettigoniidae)<br>Aircraft | Japan | .... | 1 | .... | Wash. |
| Phaneroptera furcifera Stal (Tettigoniidae)<br>Aircraft<br>Baggage | Asia (country-?), Hawaii, West Pacific. | 1 | 10 | .... | Alaska, Hawaii, Wash. |
| Pheidole megacephala (Fabricius)(Formicidae)<br>Aircraft<br>Alpinia purpurata (cut flowers)<br>Baggage<br>Bromeliad (plants)<br>Cargo<br>Carica papaya (papaya)<br>Codiaeum sp. (leaf)<br>Coix sp. (seed)<br>Flowers (mixed)<br>Lansium domesticum (langsat)<br>Orchid (plants)<br>Palm (plant)<br>Platycerium sp. (plant)<br>Soil | Australia, British Honduras, Costa Rica, Guam, Formosa, Hawaii, Honduras, Japan(?), Martinique, Philippines, St. Kitts, Samoa. | 10 | 2 | 9 | Am. V.I., Fla., Hawaii, N. Y. |
| Pheidole punctatissima Mayr (Formicidae)<br>Bromeliad (plants)<br>Musa sp. (fruit) | Mexico | 1 | .... | 1 | Ariz., Calif. |
| Phelomerus aberrans (Sharp)(Bruchidae)<br>Cassia fistula (seed) | Panama | .... | .... | 1 | Tex. |
| Phaleoba infumata Brunner (Acrididae)<br>Cargo | Hong Kong | 1 | .... | .... | Hawaii |
| Phlegetonia delatrix Guenee (Noctuidae)<br>Aircraft | Guam(?) | .... | 1 | .... | Hawaii |
| Phloeosinus rudis Blandford (Scolytidae)<br>Dunnage | Japan | 2 | .... | .... | Calif., Ohio |
| Phloeotribus scarabaeoides (Bernard)(Scolytidae)<br>Olea sp. (stem & wood) | Greece, Israel | 1 | .... | 1 | N. J., Wash. |
| Phlyctaenia tyres (Cramer)(Pyraustidae)<br>Aircraft | Unknown | .... | 1 | .... | S. C. |
| Phyllophaga bruneri Chapin (Scarabaeidae)<br>Orchid (plants)<br>Quarters (of ship) | Jamaica(?), Mexico(?) | .... | 1 | 1 | Fla. |
| Phyllophaga portoricensis Smyth (Scarabaeidae)<br>Ananas comosus (pineapple) | Puerto Rico | 1 | .... | .... | P. R. |
| Physopelta slanbuschii (Fabricius)(Largidae)<br>Aircraft | Asia (country-?) | .... | 1 | .... | N. Y. |
| Phytomyza rufipes Meigen (Agromyzidae)<br>Brassica oleracea var. botrytis (cauliflower)<br>B. oleracea var. capitata (cabbage) | England, Germany, Netherlands. | .... | 6 | .... | Pa. |
| Pieris brassicae (Linnaeus)(Pieridae)<br>Brassica oleracea var. capitata (cabbage)<br>B. rapa (turnip)<br>Cargo<br>Wood (crate) | France, Greece, Italy, Portugal, Spain, Turkey. | 6 | 2 | .... | Del., La., N. Y., P. R., S. C. |
| Pineus harukawai Inouye (Phylloxeridae)<br>Pinus sp. (stem) | Japan | .... | .... | 1 | Wash. |
| Pinnaspis uniloba (Kuwana)(Diaspididae)<br>Eurya sp. (leaf)<br>Plant - unidentified | Japan | .... | 4 | .... | Oreg. |
| Pityogenes chalcographus (Linnaeus)(Scolytidae)<br>Dunnage<br>Wood (bark) | Europe (country-?), Norway, Sweden. | 13 | .... | .... | Fla., Pa. |
| Pityogenes quadridens (Hartig)(Scolytidae)<br>Wood (crates) | Sweden | 1 | .... | .... | Fla. |
| Pityophthorus pulicarius (Zimmermann)(Scolytidae)<br>Cargo | Spain | 1 | .... | .... | La. |
| Plagionotus arcuatus (Linnaeus)(Cerambycidae)<br>Cargo hold (of ship)<br>Dunnage | Europe (country-?), Unknown. | .... | 2 | .... | Fla., N. Y. |

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN-- |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Planococcus dorsospinosus Ezzat & McConnell (Pseudococcidae)<br>Litchi chinensis (lychee) | Hong Kong | 1 | .... | .... | Wash. |
| Planococcus kraunhiae (Kuwana)(Pseudococcidae)<br>Citrus sp. (fruit)<br>Diospyros kaki (kaki persimmon) | Japan | .... | 2 | .... | Calif., Wash. |
| Planococcus lilacinus (Cockerell)(Pseudococcidae)<br>Alpinia purpurata (cut flowers)<br>Annona reticulata (custard-apple)<br>A. squamosa (sweetsop)<br>Garcinia mangostana (mangosteen)<br>Lansium domesticum (langsat)<br>Tamarindus indica (tamarind pod)<br>Vanda joaquin (cut flowers) | Guam, Philippines | 17 | 1 | .... | Calif., Hawaii, Wash. |
| Planotortrix excessana (Walker)(Tortricidae)<br>Malus sylvestris (apple) | New Zealand | 1 | .... | .... | Calif. |
| Platypleura kaempferi (Fabricius)(Cicadidae)<br>Aircraft | Japan | .... | 1 | .... | Alaska |
| Platypleura nobilis (Germar)(Cicadidae)<br>Aircraft | Asia (country-?) | .... | 1 | .... | Alaska |
| Platypus rugulosus Chapuis (Platypodidae)<br>Wood (bark) | Brazil, Costa Rica, Formosa. | 3 | .... | .... | Calif., Fla., N. C. |
| Platysenta illecta (Walker)(Noctuidae)<br>Aircraft | Asia (country-?) | .... | 1 | .... | Wash. |
| Plautia crossota (Dallas)(Pentatomidae)<br>Aircraft | Asia (country-?), Japan, Vietnam. | .... | 7 | .... | Alaska, Calif., Hawaii, Wash. |
| Plebeiogryllus guttiventris (Walker)(Gryllidae)<br>Aircraft<br>Cargo<br>Cargo hold (of ship) | Asia (country-?), India, Japan, Okinawa, Philippines, Thailand, Vietnam, West Pacific, Unknown. | 80 | 13 | .... | Alaska, Calif., Del., Hawaii, N. Y., Pa., S. C., Wash. |
| Plecia nearctica Hardy (Bibionidae)<br>Aircraft | Bahamas(?) | .... | 1 | .... | Fla. |
| Plectria pavida (Burmeister)(Scarabaeidae)<br>Cargo | Colombia | 1 | .... | .... | Fla. |
| Plectrodera scalator (Fabricius)(Cerambycidae)<br>Automobile | Mexico | 1 | .... | .... | Tex. |
| Plemeliella abietina (Seitner)(Cecidomyiidae)<br>Picea abies<br>P. alba (seed)<br>P. excelsa (seed)<br>P. sitchensis (seed)<br>Picea sp. (seed) | Austria, Denmark; Finland, Germany, Italy. | .... | .... | 16 | N. J. |
| Pleotrichophorus glandulosus (Kaltenbach)(Aphididae)<br>Chrysanthemum sp. (cut flowers) | Asia (country-?) | 1 | .... | .... | Alaska |
| Podisus maculventris (Say)(Pentatomidae)<br>Chrysanthemum sp. (cut flowers) | Mexico | 1 | .... | .... | Ariz., Tex. |
| Polia consanguis Guenee (Noctuidae)<br>Aircraft | Japan | .... | 1 | .... | Alaska |
| Polydesma terminigera Walker (Noctuidae)<br>Aircraft | Asia (country-?) | .... | 1 | .... | Wash. |
| Polydesma umbricola Boisduval (Noctuidae)<br>Aircraft | Asia (country-?), Japan. | .... | 4 | .... | Calif., Wash. |
| Ponometia costalis (Walker)(Noctuidae)<br>Aircraft | Panama | .... | 1 | .... | Fla. |
| Popillia japonica Newman (Scarabaeidae)<br>Aircraft<br>Automobile<br>Cargo | Asia (country-?), Japan, Okinawa(?), Unknown. | 3 | 41 | .... | Alaska, Calif., Del., Hawaii, N. Y., S. C., Tex., Wash. |
| Popillia lewisi Arrow (Scarabaeidae)<br>Aircraft | Asia (country-?), Japan, Okinawa, West Pacific, Unknown. | .... | 47 | .... | Alaska, Calif., Del., Fla., Hawaii, S. C., Wash. |
| Potosia exasperata Fairmaire (Scarabaeidae)<br>Aircraft | Asia (country-?) | .... | 1 | .... | Alaska |
| Prays oleela (Fabricius)(Yponomeutidae)<br>Olea europaea (olive) | Greece, Italy, Lebanon. | 10 | .... | .... | Mass., N. Y. |
| Pria antennata Grouvelle (Nitidulidae)<br>Protea sp. (cut flowers) | South Africa | .... | .... | 1 | Pa. |
| Prodenia latifascia (Walker)(Noctuidae)<br>Aircraft | Panama | .... | 1 | .... | Fla. |

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN— |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Prodenia sunia (Cramer)(Noctuidae)<br>Aircraft | Venezuela | .... | 1 | .... | Fla. |
| Prokelisia setigera Osborn (Delphacidae)<br>Aircraft | Unknown | .... | 1 | .... | Am. V.I. |
| Prostephanus truncatus (Horn)(Bostrichidae)<br>Sorghum sp. (seed) | Mexico | 1 | .... | .... | Tex. |
| Protaetia acuminata (Fabricius)(Scarabaeidae)<br>Aircraft | Asia (country-?) | .... | 1 | .... | Alaska |
| Protaetia fusca (Herbst)(Scarabaeidae)<br>Aircraft<br>Alpinia purpurata (cut flowers)<br>Ananas comosus (pineapple)<br>Baggage<br>Vanda sp. (cut flowers) | Asia (country-?), Hawaii, Japan(?), Midway, Thailand. | 5 | 3 | .... | Alaska, Calif., Hawaii |
| Protaetia orientalis Gory & Percheron (Scarabaeidae)<br>Aircraft | Japan | .... | 1 | .... | Wash. |
| Protalebrella brasiliensis (Baker)(Cicadellidae)<br>Aircraft | Bahamas(?) | .... | 1 | .... | Fla. |
| Protopulvinaria longivalvata Green (Coccidae)<br>Eugenia sp. (fruit)<br>Gardenia sp. (cut flowers) | Guatemala, Jamaica | 1 | .... | 1 | Fla. |
| Pseudaletia separata (Walker)(Noctuidae)<br>Aircraft | Vietnam | .... | 1 | .... | Wash. |
| Pseudanaphothrips achaetus (Bagnall)(Thripidae)<br>Verticordia sp. (cut flowers) | Australia | 1 | .... | .... | Hawaii |
| Pseudaonidia trilobitiformis (Green)(Diaspididae)<br>Citrus aurantifolia (lime)<br>C. grandis (pummelo)<br>C. limon (lemon)<br>Citrus sp. (fruit)<br>Mangifera indica (mango) | Brazil, El Salvador, Japan, Philippines, Tahiti. | 6 | 4 | .... | Calif., Wash. |
| Pseudaulacaspis major (Cockerell)(Diaspididae)<br>Litchi chinensis (lychee) | Hawaii | 1 | .... | .... | Calif. |
| Pseudopachymerina spinipes (Erichson)(Bruchidae)<br>Acacia sp. (seed) | Dominican Republic, Greece. | 1 | .... | 1 | N. Y. |
| Pseudoplusia includens (Walker)(Noctuidae)<br>Quarters (of ship) | Bahamas | .... | 2 | .... | Fla. |
| Pseudotorymus militaris (Boheman)(Torymidae)<br>Brassica sp. (seed) | Azores | .... | .... | 1 | Mass. |
| Psylla alni (Linnaeus)(Psyllidae)<br>Quarters (of ship) | Poland(?) | .... | 1 | .... | Fla. |
| Ptochiomera nodosa Say (Lygaeidae)<br>Orchid (plants) | Honduras | .... | .... | 1 | Ariz. |
| Publilia concava (Say)(Membracidae)<br>Chrysanthemum sp. (cut flowers) | Mexico | 2 | .... | .... | Ariz. |
| Pyropotosia pryeri (Janson)(Scarabaeidae)<br>Aircraft<br>Mail | Asia (country-?) | 1 | 1 | .... | Wash. |
| Rancora serraticornis (Linton)(?)(Noctuidae)<br>Aircraft | Asia (country-?) | .... | 1 | .... | Del. |
| Recilia schmidtgeni (Wagner)(Cicadellidae)<br>Flower - unidentified | Greece | 1 | .... | .... | N. Y. |
| Remaudiereana nigriceps (Dallas)(Lygaeidae)<br>Musa sp. (banana) | Thailand | 1 | .... | .... | Ill. |
| Rhabdoscelus obscurus (Boisduval)(Curculionidae)<br>Saccharum officinarum (sugarcane) | Hawaii | 3 | .... | .... | Hawaii |
| Rhaebothrips lativentris Karny (Phlaeothripidae)<br>Piper sp. (leaf) | Philippines | 1 | .... | .... | Hawaii |
| Rhagoletis alternata (Fallen)(Tephritidae)<br>Rosa sp. (fruit) | France | 1 | .... | .... | N. Y. |
| Rhagoletis cerasi (Linnaeus)(Tephritidae)<br>Prunus avium (mazzard cherry)<br>Prunus sp. (cherry) | England, France, Germany, Israel, Italy, Portugal. | 6 | 17 | .... | Calif., Ill., Mass., N. Y., P. R., Va. |
| Rhagoletis juglandis Cresson (Tephritidae)<br>Juglans sp. (walnuts) | Mexico | 1 | .... | .... | Ariz. |
| Rhagoletis striatella Wulp (Tephritidae)<br>Physalis sp. (husk tomato) | Mexico | 1 | .... | .... | Tex. |
| Rhinocola ericae (Curtis)(Psyllidae)<br>Calluna vulgaris (heather) cutting<br>Erica sp. (cutting) | Norway | 1 | .... | 3 | N. Y. |

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN— |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Rhipiphorothrips pulchellus Morgan (Thripidae)..... | Hawaii..... | 1 | .... | .... | Hawaii |
| Leucaena leucocephala (seed) | | | | | |
| Rhopalimorpha lineolaris Pendergrast (Pentatomidae).... | New Zealand..... | .... | .... | 1 | Hawaii |
| Protea neriifolia (plant) | | | | | |
| Rhopolophora incrustata Chevrolat (Cerambycidae)..... | Mexico..... | 1 | .... | .... | Fla. |
| Wood (crates) | | | | | |
| Rhytidolomia saucia (Say)(Pentatomidae)..... | Asia (country-?)..... | .... | 1 | .... | Alaska |
| Aircraft | | | | | |
| Rhytidoporus indentatus Uhler (Cydnidae)..... | Bahamas..... | .... | 2 | .... | Fla. |
| Quarters (of ship) | | | | | |
| Rivula sericealis (Scopoli)(Noctuidae)..... | Turkey..... | .... | 1 | .... | Del. |
| Aircraft | | | | | |
| Saccharicoccus sacchari (Cockerell)(Pseudococcidae).... | Tortola..... | 1 | .... | .... | Am. V. I. |
| Saccharum officinarum (sugarcane) | | | | | |
| Saperda carcharias (Linnaeus)(Cerambycidae)..... | Italy..... | 4 | .... | .... | Calif. |
| Wood (crates) | | | | | |
| Sardia pluto Kirkaldy (Delphacidae)..... | Vietnam..... | .... | 1 | .... | Del. |
| Aircraft | | | | | |
| Scaphoidula dentata Oman (Cicadellidae)..... | Jamaica..... | .... | 1 | .... | Fla. |
| Aircraft | | | | | |
| Scapsipedus marginatus (Afzelius & Brannius) (Gryllidae)..... | Dominican Republic..... | 1 | .... | .... | Md. |
| Vegetables (mixed) | | | | | |
| Schneidereria pistaciicola (Danilevsky)(Gelechiidae)... | Greece, Italy..... | 4 | .... | .... | Del., N. Y., Pa. |
| Pistacia sp. (pistache nut) | | | | | |
| Scapteriscus vicinus Scudder (Gryllidae)..... | Jamaica..... | .... | 1 | .... | Fla. |
| Aircraft | | | | | |
| Scolytus intricatus (Ratzeburg)(Scolytidae)..... | Belgium, Spain..... | 3 | .... | .... | Md., N. Y., Oreg. |
| Quercus sp. (oak bark) | | | | | |
| Wood (bark) | | | | | |
| Semiothisa hebesata Walker (?)(Geometridae)..... | Asia (country-?), Midway. | .... | 2 | .... | Alaska, Calif. |
| Aircraft | | | | | |
| Semiothisa pluviata (Fabricius)(?)(Geometridae)..... | Japan..... | .... | 1 | .... | Calif. |
| Aircraft | | | | | |
| Sesamia cretica Lederer (Noctuidae)..... | Iran..... | 1 | .... | .... | N. Y. |
| Sorghum dochna var. technicum (broomcorn) | | | | | |
| Sesamia inferens (Walker)(Noctuidae)..... | Asia (country-?), Formosa, Japan, Okinawa(?), Philippines. | .... | 7 | .... | Del., Hawaii, Wash. |
| Aircraft | | | | | |
| Sesamia nonagrioides (Lefebre)(Noctuidae)..... | Azores..... | 1 | .... | .... | Mass. |
| Flowers (mixed) | | | | | |
| Setomorpha rutella Zeller (Tineidae)..... | Liberia, Nigeria..... | 2 | .... | .... | N. Y. |
| Capsicum sp. (pepper) | | | | | |
| Coffea canephora (coffee) | | | | | |
| Sideridis vitellina (Hubner)(Noctuidae)..... | Spain..... | .... | 1 | .... | Del. |
| Aircraft | | | | | |
| Silba virescens Macquart (Lonchaeidae)..... | Azores, Greece, Israel, Italy, Malta, Spain, Unknown. | 26 | 1 | .... | Mass., N. Y. |
| Ficus carica (fig) | | | | | |
| Simplicia niphona Butler (Noctuidae)..... | Asia (country-?), Japan. | .... | 18 | .... | Alaska, Calif., Wash. |
| Aircraft | | | | | |
| Sinoxylon anale Lesne (Bostrichidae)..... | India, Philippines, Unknown. | 7 | 1 | .... | Calif., Fla., Ga., Md., P. R., Va. |
| Dunnage | | | | | |
| Wood (crates) | | | | | |
| Sinoxylon conigerum Gerstaecker (Bostrichidae)..... | Africa (country-?) Asia (country-?), Ceylon, Haiti, India, Italy, Pakistan, Vietnam, Unknown. | 49 | 2 | .... | Calif., Fla., Hawaii, Ill., Md., N. Y., Oreg., Pa., Tex., Va., Wash. |
| Cargo | | | | | |
| Cargo hold | | | | | |
| Haematoxylon campechianum (logwood) | | | | | |
| Wood (crates) | | | | | |
| Siphanta acuta (Walker)(Flatidae)..... | Australia..... | .... | .... | 1 | Hawaii |
| Erica sp. (plants) | | | | | |
| Sirex juvencus (Linnaeus)(Siricidae)..... | Germany..... | 1 | .... | .... | N. Y. |
| Cargo | | | | | |
| Sirex juvencus (Linnaeus)(?)(Siricidae)..... | Unknown..... | .... | 1 | .... | Fla. |
| Quarters (of ship) | | | | | |
| Sitophilus rugosus (Thunberg)(Curculionidae)..... | Unknown..... | .... | 1 | .... | Mass. |
| Oryza sativa (rice) | | | | | |
| Sogata furcifera (Horvath)(Delphacidae)..... | Asia (country-?)..... | .... | 1 | .... | Wash. |
| Aircraft | | | | | |

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN— |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Specularius erythrinae Bridwell (Bruchidae)..... Erythrina humeana (seed) Erythrina sp. (seed) | Rhodesia..... | .... | .... | 5 | Fla., N. J. |
| Spermophagus sericeus (Geoffroy)(Bruchidae)..... Seeds - unidentified | Italy..... | .... | .... | 1 | Mass. |
| Spilostethus saxatilis (Scopoli)(Lygaeidae)..... Prunus persica (peach) | Italy..... | 1 | .... | .... | N. Y. |
| Spodoptera abyssinia Guenee (Noctuidae)..... Aircraft | Asia (country-?), Japan. | .... | 6 | .... | Alaska, Calif., Wash. |
| Spodoptera abyssinia Guenee (?)(Noctuidae)..... Aircraft | Asia (country-?)..... | .... | 2 | .... | Alaska |
| Spodoptera littoralis (Boisduval)(Noctuidae)..... Brassicae oleracea var. botrytis (cauliflower) | Israel..... | .... | 1 | .... | N. Y. |
| Spodoptera litura (Fabricius)(Noctuidae)..... Aircraft | Asia (country-?), Formosa, Guam, Japan, Philippines, Vietnam, West Pacific. | .... | 64 | .... | Alaska, Calif., Hawaii, Wash. |
| Spodoptera mauritia (Boisduval)(Noctuidae)..... Aircraft | Asia (country-?), Guam, Japan, Philippines, Thailand, Wake Island, West Pacific, Unknown. | .... | 51 | .... | Alaska, Calif., Hawaii, Wash. |
| Spodoptera pecten Guenee (Noctuidae)..... Aircraft | Asia (country-?), Guam, Japan, Midway, Philippines, Vietnam, Wake Island. | .... | 51 | .... | Alaska, Calif., Del., |
| Spodoptera pecten Guenee (?)(Noctuidae)..... Aircraft | Japan, Midway..... | .... | 2 | .... | Calif. |
| Stelidota strigosa (Gyllenhal)(Nitidulidae)..... Aircraft Palm (seeds) Seed - unidentified | Panama, Trinidad..... | .... | 1 | 2 | Fla., P. R. |
| Stenoma catenifer Walsingham (Stenomidae)..... Persea americana (avocado) | Argentina(?), Chile, Colombia, Ecuador, El Salvador, Guatemala, Mexico, Panama, Peru, Trinidad, Venezuela. | 58 | 6 | 2 | Ala., Calif., Fla., |
| Stenoptillia stigmatodactyla Zeller (Pterophoridae).... Flowers (mixed) | Switzerland..... | 2 | .... | .... | N. Y., Wash. |
| Stictoptera cucullioides Guenee (Noctuidae)..... Aircraft | Unknown..... | .... | 1 | .... | Hawaii |
| Sybra alternans (Wiedemann)(Cerambycidae)..... Baggage Operculina sp. (wood-rose) | Hawaii..... | 2 | .... | 1 | Hawaii |
| Symmetrischema capsicum (Bradley & Povolny) (Gelechiidae)..... Capsicum sp. (pepper) | Bolivia, Guatemala, Mexico, Peru. | 6 | .... | .... | Ariz., Calif., Fla. |
| Sympis rufibasis Guenee (Noctuidae)..... Aircraft | Japan..... | .... | 1 | .... | Calif. |
| Synaptothrips distinctus (Bagnall)(Thripidae)..... Protea sp. (cut flowers) | South Africa..... | 1 | .... | .... | Mich. |
| Synaptothrips gezinae (Faure)(Thripidae)..... Protea sp. (cut flowers) | South Africa..... | 1 | .... | .... | Mich. |
| Syneda confirmans Walker (?)(Noctuidae)..... Aircraft | Venezuela..... | .... | 1 | .... | Fla. |
| Systole coriandri Gussakovsky (Eurytomidae)..... Coriandrum sativum (seed) | Syria..... | 1 | .... | .... | Mich. |
| Taeniopoda varipennis Rehn (Acrididae)..... Baggage | Mexico..... | 1 | .... | .... | Tex. |
| Taeniothrips atratus (Haliday)(Thripidae)..... Flowers: (Calluna vulgaris, Dianthus caryophyllus, Narcissus sp., and cut flowers) | Denmark, Norway, Poland, Sweden. | 6 | .... | .... | Mich., Wash. |
| Taeniothrips eucharii (Whetzel)(Thripidae)..... Lycoris sp. (bulbs) | Japan..... | .... | .... | 4 | Calif., N. C., N. Y. |
| Taeniothrips hawaiiensis (Morgan)(Thripidae)..... Flowers: (Camellia sp., Chrysanthemum sp., Dianthus sp., Ervatamia sp., Gardenia jasminoides, Gardenia sp., Jasminum sp., Plumeria acuminata, Polianthes tuberosa, Rosa sp., Strongylodon macrobotrys) | Asia (country-?), Guam, Hawaii, Japan. | 65 | 2 | .... | Alaska, Calif., Hawaii, Wash. |

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN-- |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Tafalisca lurida Walker (Gryllidae)..... | Bahamas..... | .... | 1 | .... | Fla. |
| Aircraft | | | | | |
| Talponia batesi Heinrich (Olethreutidae)..... | Mexico..... | 5 | .... | .... | Ariz., Tex. |
| Annona cherimola (cherimoya) | | | | | |
| Teleogryllus mitratus (Burmeister)(Gryllidae)..... | Asia (country-?), Japan, Okinawa, Philippines, Vietnam, Unknown. | 1 | 44 | .... | Alaska, Calif., Del., Hawaii, Wash. |
| Aircraft | | | | | |
| Cargo | | | | | |
| Teleogryllus oceanicus (LeGuillou)(Gryllidae)..... | Hawaii..... | 1 | .... | .... | Hawaii |
| Mail | | | | | |
| Teleogryllus testaceus (Walker)(Gryllidae)..... | Asia (country-?), Japan, Philippines. | .... | 6 | .... | Alaska, Calif., Wash. |
| Aircraft | | | | | |
| Temnaspidiotus excisus (Green)(Diaspididae)..... | Honduras..... | .... | .... | 8 | Fla. |
| Aglaonema sp. (plants) | | | | | |
| Tenthecoris bicolor (Scott)(Miridae)..... | Nicaragua..... | .... | .... | 1 | Fla. |
| Orchid (plants) | | | | | |
| Terellia fuscicornis (Loew)(Tephritidae)..... | Italy, Spain..... | 3 | .... | .... | Mass., Mich., Ohio |
| Cynara scolymus (artichoke) | | | | | |
| Termes hispaniolae (Banks)(Termitidae)..... | Haiti..... | 2 | .... | .... | Md. |
| Haematoxylon campechianum (logwood) | | | | | |
| Tetraleurodes fici Quaintance & Baker (Aleyrodidae).... | El Salvador..... | .... | .... | 1 | Fla. |
| Ficus carica (fig) | | | | | |
| Tetraleurodes perileuca (Cockerell)(Aleyrodidae)..... | Mexico..... | 1 | .... | .... | Ariz. |
| Quercus sp. (leaf) | | | | | |
| Tetralicia abnormis (Quaintance)(Aleyrodidae)..... | Mexico..... | 4 | .... | .... | Tex. |
| Persea americana (avocado) | | | | | |
| Psidium guajava (guava) | | | | | |
| Tetraprioceria longicornis (Olivier)(Bostrichidae)..... | Bahamas, Dominican Republic(?), Greece(?), Haiti, Unknown. | 1 | 17 | .... | Fla., Minn. |
| Aircraft | | | | | |
| Cargo hold (of ship) | | | | | |
| Quarters (of ship) | | | | | |
| Wood (log) | | | | | |
| Texananus curtus DeLong (Cicadellidae)..... | Mexico..... | 1 | .... | .... | Tex. |
| Cucumis melo (melon) | | | | | |
| Texananus oregonus (Ball)(Cicadellidae)..... | Mexico..... | .... | .... | 1 | Calif. |
| Pelargonium sp. (plant) | | | | | |
| Thecodiplosis brachyntera Schwagrichen (Cecidomyiidae). | Germany..... | .... | .... | 1 | Pa. |
| Pinus sp. (leaf) | | | | | |
| Thoracaphis fici (Takahashi)(Aphididae)..... | Hawaii..... | 2 | .... | .... | Hawaii |
| Ficus sp. (leaf) | | | | | |
| Thrips augusticeps Uzel (Thripidae)..... | Italy, Portugal..... | 1 | 1 | .... | Mass. |
| Cynara scolymus (artichoke) | | | | | |
| Latuca sativa (lettuce) | | | | | |
| Thrips coloratus Schmutz (Thripidae)..... | Japan..... | 1 | .... | .... | Hawaii |
| Flowers (Narcissus sp.) | | | | | |
| Thrips flavus Schrank (Thripidae)..... | England, Japan..... | 3 | .... | .... | Mich., Wash. |
| Flowers: | | | | | |
| (Dianthus sp. & Rosa sp.) | | | | | |
| Thrips imaginis Bagnall (Thripidae)..... | Australia..... | 1 | .... | .... | Hawaii |
| Flowers (mixed) | | | | | |
| Thrips major Uzel (Thripidae)..... | Denmark, Europe (country-?), Norway, Poland, Sweden. | 16 | .... | .... | Mich., Wash. |
| Flowers: | | | | | |
| (Dianthus caryophyllus, Erica sp., Rosa sp., and cut flowers) | | | | | |
| Thysanofiorinia nephelii (Maskell)(Diaspididae)..... | Hong Kong..... | 1 | .... | .... | Wash. |
| Litchi chinensis (lychee) | | | | | |
| Tithraustes longipennis Schaus (Dioptidae)..... | Costa Rica..... | .... | 1 | .... | Fla. |
| Aircraft | | | | | |
| Tomicus piniperda (Linnaeus)(Scolytidae)..... | Sweden, Unknown..... | 1 | 1 | 1 | Fla., La. |
| Cargo hold (of ship) | | | | | |
| Wood (bark) | | | | | |
| Torymus seminum (Hoffmeyer)(Torymidae)..... | Japan..... | .... | .... | 1 | N. J. |
| Acer palmatum (seed) | | | | | |
| Trachea atriplicis gnoma (Butler)(Noctuidae)..... | Asia (country-?)..... | .... | 1 | .... | Alaska |
| Aircraft | | | | | |
| Trachylepidia fructicassiella Ragonot (Galleriidae).... | Jamaica, Panama..... | 2 | .... | .... | Fla., C. S. |
| Cassia sp. (seed) | | | | | |
| Tretogonia conspersa Schmidt (Cicadellidae)..... | Panama(?), Venezuela... | .... | 2 | .... | Fla. |
| Aircraft | | | | | |

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN— |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Trialeurodes desmodii Corbett (Aleyrodidae)..... | Rhodesia..... | .... | .... | 1 | N. Y. |
| Dimorphotheca sp. (leaf) | | | | | |
| Trialeurodes lauri (Signoret)(Aleyrodidae)..... | Greece, Italy..... | 3 | .... | .... | Ill., N. Y. |
| Eucalyptus sp. (leaf) | | | | | |
| Laurus nobilis (laurel) leaf | | | | | |
| Trialeurodes ricini (Misra)(Aleyrodidae)..... | Turkey..... | 1 | .... | .... | Va. |
| Eucalyptus sp. (leaf) | | | | | |
| Trialeurodes similis Russell (Aleyrodidae)..... | Mexico..... | 4 | .... | .... | Ariz., Tex. |
| Calocarpum sapota (sapote) | | | | | |
| Persea americana (avocado) | | | | | |
| Psidium guajava (guava) | | | | | |
| Trialeurodes varia Quaintance & Baker (Aleyrodidae).... | Mexico..... | 1 | .... | .... | Va. |
| Leaf - unidentified | | | | | |
| Trichoplusia oxygramma (Geyer)(Noctuidae)..... | Asia (country-?), Tortola. | .... | 1 | 1 | Alaska, Am. V.I. |
| Aircraft | | | | | |
| Ipomoea batatas (sweetpotato) | | | | | |
| Tricorynus tabaci (Guerin-Meneville)(Anobiidae)..... | Jamaica..... | 1 | .... | .... | Fla. |
| Mail | | | | | |
| Trigonidium cicindeloides Rambur (Gryllidae)..... | West Pacific..... | .... | 1 | .... | Hawaii |
| Aircraft | | | | | |
| Trioza anceps Tuthill (Psyllidae)..... | Mexico..... | 1 | .... | .... | Tex. |
| Persea americana (avocado) | | | | | |
| Triphosa haesitata (Guenee)(Geometridae)..... | Midway..... | .... | 1 | .... | Calif. |
| Aircraft | | | | | |
| Trogoderma granarium Everts (Dermestidae)..... | Africa (country-?), Asia (country-?), Belgium, Ethiopia, France, India, Indonesia, Iran, Iraq, Lebanon, Malaysia, Pakistan, Saudi Arabia, Singapore, Sudan, Syria, United Arab Republic, Unknown. | 166 | 59 | .... | Ala., Calif., Fla., Ga., Ill., La., Md., N. C., N. Y., Oreg., Pa., S. C., Tex., Va., Wash. |
| Acacia senegal (gum arabic and gum hashabi) | | | | | |
| Anogeissus latifolia (gum ghatti) | | | | | |
| Bagging: | | | | | |
| (Used burlap bagging and wrappers on cotton waste and wool) | | | | | |
| Cargo: | | | | | |
| (At large with beeswax, cotton piece goods, flaxwaste, goat skins, ground nut cake, licorice root, shellac, and wool) | | | | | |
| Cargo hold: | | | | | |
| (At large and under paint scales) | | | | | |
| Cajanus cajan (pigeon pea) | | | | | |
| Cassia sp. (senna pods) | | | | | |
| Cicer arietinum (chickpea) seed | | | | | |
| Coffea arabica (Arabian coffee) | | | | | |
| Cuminum cyminum (cumin) seed | | | | | |
| Cyamopsis tetragonoloba (guar gum) | | | | | |
| Debris (in hold and storeroom) | | | | | |
| Oryza sativa (rice) | | | | | |
| Pistacia sp. (pistache nut) | | | | | |
| Pisum sativum (pea) seed | | | | | |
| Prunus cerasifera (myrobalan plum) | | | | | |
| Sterculia urens (gum karaya) | | | | | |
| Stores (storeroom with dry stores) | | | | | |
| Trupanea vicina (Wulp)(Tephritidae)..... | Mexico..... | .... | .... | 2 | Calif. |
| Tagetes sp. (seed) | | | | | |
| Tryporyza incertulas (Walker)(Schoenobiidae)..... | Asia (country-?), Japan, Philippines, West Pacific. | .... | 32 | .... | Alaska, Calif., Hawaii, Wash. |
| Aircraft | | | | | |
| Tylocentrus reticulatus Van Duzee (Membracidae)..... | Mexico..... | 1 | .... | .... | Tex. |
| Baggage | | | | | |
| Tylozygus fasciatus (Walker)(Cicadellidae)..... | Jamaica(?)..... | .... | 2 | .... | Fla. |
| Aircraft | | | | | |
| Unaspis yanonensis (Kuwana)(Diaspididae)..... | Asia (country-?), Australia, Formosa, Hong Kong, Japan, Okinawa. | 143 | 524 | .... | Alaska, Calif., Hawaii, N. Y., Oreg., Pa., Wash. |
| Citrus aurantifolia (lime) | | | | | |
| C. aurantium (sour orange) | | | | | |
| C. grandis (pummelo) | | | | | |
| C. limon (lemon) | | | | | |
| C. medica (citron) | | | | | |
| C. paradisii (grapefruit) | | | | | |
| C. reticulata cv. (cultivar orange) | | | | | |
| C. sinensis (sweet orange) | | | | | |
| Citrus sp. (fruit) | | | | | |
| Utethesia pulchella (Linnaeus)(Arctiidae)..... | Asia (country-?), Japan, Philippines, West Pacific. | .... | 24 | .... | Calif., Hawaii, Wash. |
| Aircraft | | | | | |

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN— |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Vetrna abyssinica Lethierry (Pentatomidae)..... | Greece(?)..... | 1 | .... | .... | Del. |
| Cargo | | | | | |
| Vinsonia stellifera (Westwood)(Coccidae)..... | British Honduras, | 3 | .... | 42 | Calif., La., N. Y., |
| Citrus sp. (leaf) | Costa Rica, El | | | | P. R. |
| Cocos nucifera (coconut) leaf | Salvador, Guatemala, | | | | |
| Eugenia sp. (leaf) | Jamaica, Laos, | | | | |
| Mangifera indica (mango) leaf | Panama, Puerto Rico, | | | | |
| Orchids: | St. Croix, Surinam, | | | | |
| (Acineta humboldrii, Brassavola digbyana, | Trinidad, Venezuela. | | | | |
| Brassica sp., Cattleya sp., Epidendrum | | | | | |
| cochleatum, Epidendrum sp., Oncidium sp., | | | | | |
| Pleurothallis sp., and mixed orchid plants) | | | | | |
| Westermannia superba Hubner (Noctuidae)..... | Japan..... | .... | 1 | .... | Calif. |
| Aircraft | | | | | |
| Xanthaciura insecta (Loew)(Tephritidae)..... | Venezuela(?)..... | .... | 1 | .... | Fla. |
| Aircraft | | | | | |
| Xanthanomis aurantiaca Hampson (Noctuidae)..... | Philippines..... | .... | 1 | .... | Alaska |
| Aircraft | | | | | |
| Xanthodes graellsii Feisthamel (Noctuidae)..... | Japan..... | .... | 1 | .... | Calif. |
| Aircraft | | | | | |
| Xanthodes transversa Guenee (Noctuidae)..... | Asia (country-?)..... | 1 | .... | .... | Wash. |
| Cargo | | | | | |
| Xenochalepus omogerus (Crotch)(Chrysomelidae)..... | Guatemala..... | .... | .... | 2 | Fla. |
| Bromeliad (plant) | | | | | |
| Xiphidiopsis lita Hebard (Tettigoniidae)..... | Hawaii..... | 2 | 1 | .... | Hawaii |
| Aircraft | | | | | |
| Mail | | | | | |
| Xyleborus eurygraphus Ratzeburg (Scolytidae)..... | Italy, Turkey..... | 2 | .... | .... | Calif., N. Y. |
| Pistacia sp. (pistache nuts) | | | | | |
| Wood (crates | | | | | |
| Xyleborus semiopacus Eichhoff (Scolytidae)..... | Hawaii..... | 1 | .... | .... | Hawaii |
| Cordyline terminalis (stem) | | | | | |
| Xylomeira torquata (Fabricius)(Bostrichidae)..... | Bahamas..... | .... | 1 | .... | Fla. |
| Aircraft | | | | | |
| Xylopsocus capucinus (Fabricius)(Bostrichidae)..... | India..... | 1 | .... | .... | N. Y. |
| Wood (crates) | | | | | |
| Xylothrips flavipes (Illiger)(Bostrichidae)..... | Ceylon, Formosa, India, | 17 | .... | .... | Fla., N. Y., Pa., |
| Wood (crates) | Pakistan, Philippines. | | | | S. C., Tex., Va. |
| Xylotrechus arvicola (Olivier)(Cerambycidae)..... | France..... | 1 | .... | .... | N. Y. |
| Baggage | | | | | |
| Xylotrupes gideon (Linnaeus)(?)(Scarabaeidae)..... | Philippines..... | 1 | .... | .... | Hawaii |
| Baggage | | | | | |
| Xystrocera globosa (Olivier)(Cerambycidae)..... | Japan..... | .... | 1 | .... | Calif. |
| Aircraft | | | | | |
| Zunacetha annulata (Guerin-Meneville)(Dioptidae)..... | Panama(?)..... | .... | 1 | .... | Fla. |
| Aircraft | | | | | |

ABIES:
Dynaspidiotus abieticola (Homoptera)
Megastigmus borriesi (Hymenoptera)
M. suspectus (Hymenoptera)
M. suspectus pinsapinis (Hymenoptera)
ACACIA:
Acanthoscelides oblongoguttatus (Coleoptera)
Hilarocassis exclamationis (Coleoptera)
Mimosestes dominicanus (Coleoptera)
Orthezia praelonga (Homoptera)
Phalonia leguminana (Lepidoptera)
Pseudopachymerina spinipes (Coleoptera)
Trogoderma granarium (Coleoptera)
ACER:
Aleurochiton pseudoplatani (Homoptera)
Periphyllus testudinatus (Homoptera)
Torymus seminum (Hymenoptera)
AECHMEA:
Lobiopa insularis (Coleoptera)
AFZELIA:
Mussidia nigrivenella (Lepidoptera)
AGAVE:
Phalonia pimana (Lepidoptera)
AGLAONEMA:
Temnaspidiotus excisus (Homoptera)
ALHAGI:
Caryedon serratus (Coleoptera)
ALLIUM:
Acrolepia assectella (Lepidoptera)
Brachycaudus helichrysi (Homoptera)
Brachycerus albidentatus (Coleoptera)
B. algirus (Coleoptera)
Carpophilus obsoletus (Coleoptera)
Conotelus mexicanus (Coleoptera)
Dyspessa ulula (Lepidoptera)
ALPINIA:
Coccus viridis (Homoptera)
Oxydema fusiforme (Coleoptera)
Pheidole megacephala (Hymenoptera)
Planococcus lilacinus (Homoptera)
Protaetia fusca (Coleoptera)
ALYXIA:
Ceroplastes rubens (Homoptera)
ANANAS:
Acroleucus vicinalis (Hemiptera)
Blissus insularis (Hemiptera)
Diaprepes abbreviatus (Coleoptera)
Dysdercus incertus (Hemiptera)
Graptostethus manillensis (Hemiptera)
Haptoncus luteolus (Coleoptera)
Melanaspis bromeliae (Homoptera)
Phyllophaga protoricensis (Coleoptera)
Protaetia fusca (Coleoptera)
ANOGEISSUS:
Trogoderma granarium (Coleoptera)
ANNONA:
Bephrata cubensis (Hymenoptera)
B. maculicollis (Hymenoptera)
Ceratitis capitata (Diptera)
Cerconota anonella (Lepidoptera)
Nipaecoccus vastator (Homoptera)
Planococcus lilacinus (Homoptera)
Talponia batesi (Lepidoptera)
ANTHEMIS:
Nysius graminicolus (Hemiptera)
Oxycarenus hyalinipennis (Hemiptera)
ANTHURIUM:
Ceroplastes rubens (Homoptera)
APIUM:
Euleia heraclei (Diptera)
Mamestra brassicae (Lepidoptera)
ARACHIS:
Caryedon serratus (Coleoptera)
ARAUCARIA:
Neophyllaphis araucariae (Homoptera)
ARECA:
Aspidiotus destructor (Homoptera)
Lepidosaphes bladhiae (Homoptera)
ASTER:
Brachycaudus helichrysi (Homoptera)
Conotelus mexicanus (Coleoptera)

BAMBUSA:
Cryptotermes brevis (Isoptera)
Dinoderus brevis (Coleoptera)
Eucalandra setulosa (Coleoptera)
Heterobostrychus aequalis (Coleoptera)
Kawanaspis pseudoleucaspis (Homoptera)
Minthea rugicollis (Coleoptera)
BANKSIA:
Chorotingis indigena (Hemiptera)
Euaulana austrina (Hemiptera)
BELLIS:
Brachycaudus helichrysi (Homoptera)
BETA:
Conotelus mexicanus (Coleoptera)
Gnorimoschema ocellatella (Lepidoptera)
BETULA:
Euceraphis punctipennis (Homoptera)
BIXA:
Acanthoscelides bixae (Coleoptera
BOUTELOUA:
Multareoides planifrons (Homoptera)
BRASSICA:
Aleyrodes proletella (Homoptera)
Epilachna niponica (Coleoptera)
Evergestis forficalis (Lepidoptera)
Mamestra brassicae (Lepidoptera)
Meligethes aeneus (Coleoptera)
Oulema melanopus (Coleoptera)
Phytomyza rufipes (Diptera)
Pieris brassicae (Lepidoptera)
Pseudotorymus militaris (Hymenoptera)
Spodoptera littoralis (Lepidoptera)
BROMELIAD:
Acutaspis albopicta (Homoptera)
Apatelicus lineolatus (Hemiptera)
Arhyssus parvicornis (Hemiptera)
Colopterus latus (Coleoptera)
Coptocycla atroannulus (Coleoptera)
Corythucha championi (Hemiptera)
Cryphula apicata (Hemiptera)
C. fasciata (Hemiptera)
Dinaspis aculeata (Homoptera)
Dioxyna picciola (Diptera)
Edessa bifida (Hemiptera)
Galgupha quadrisignata (Hemiptera)
Genuchinus v-notatus (Coleoptera)
Hemiberlesia palmae (Homoptera)
Lopiopa insularis (Coleoptera)
L. simulatrix (Coleoptera)
Malacorhinus irregularis (Coleoptera)
Nasutitermes ephratae (Isoptera)
N. nigriceps (Isoptera)
Niesthrea sidae (Hemiptera)
Nysius basalis (Hemiptera)
Pheidole megacephala (Hymenoptera)
P. punctatissima (Hymenoptera)
Xenochalepus omogerus (Coleoptera)
BUCIDA:
Aleuroglandulus subtilis (Homoptera)

CACTUS:
Galgupha quadrisignata (Hemiptera)
Heterogaster urticae (Hemiptera)
Moneilema ulkei (Coleoptera)
Ochrostomus poeyi (Hemiptera)
Opuntiaspis philococcus (Homoptera)
CAESALPINIA:
Mimosestes dominicanus (Coleoptera)
CAJANUS:
Callosobruchus analis (Coleoptera)
Fundella pellucens (Lepidoptera)
Maruca testulalis (Lepidoptera)
Trogoderma granarium (Coleoptera)
CALLUNA:
Gelechia ericetella (Lepidoptera)
Rhinocola ericae (Homoptera)
CALOCARPUM:
Anastrepha ludens (Diptera)
A. serpentina (Diptera)
Trialeurodes similis (Homoptera)
CALOPHYLLUM:
Dacus dorsalis (Diptera)

CAMELLIA:
Abgrallaspis degenerata (Homoptera)
Microcentrum triangulatum (Orthoptera)
CANAVALIA:
Araeocorynus cumingi (Coleoptera)
CAPPARIS:
Asphondylia capparis (Diptera)
CAPSICUM:
Arvelius albopunctatus (Hemiptera)
Carpophilus lugubris (Coleoptera)
Ceratitis capitata (Diptera)
Clerada apicicornis (Hemiptera)
Cryptophebia leucotreta (Lepidoptera)
Heliothis phloxiphaga (Lepidoptera)
Leucinodes orbonalis (Lepidoptera)
Ostrinia nubilalis (Lepidoptera)
Setomorpha rutella (Lepidoptera)
Symmetrischema capsicum (Lepidoptera)
CARICA:
Ceratitus capitata (Diptera)
Dacus dorsalis (Diptera)
Davara caricae (Lepidoptera)
Oxydema fusiforme (Coleoptera)
Pheidole megacephala (Hymenoptera)
CARYA:
Laspeyresia caryana (Lepidoptera)
CASIMIROA:
Acutaspis albopicta (Homoptera)
CASSIA:
Caryedon serratus (Coleoptera)
Phelomerus aberrans (Coleoptera)
Trachylepidia fructicassiella (Lepidoptera)
Trogoderma granarium (Coleoptera)
CASTANEA:
Curculio elephas (Coleoptera)
Hemimene juliana (Lepidoptera)
Laspeyresia splendana (Lepidoptera)
CHAENOMELES:
Aleurotuberculatus aucubae (Homoptera)
CHAMAECYPARIS:
Megastigmus chamaecyparidis (Hymenoptera)
CHAMAEDOREA:
Achryson surinamum (Coleoptera)
Asterolecanium inlabefactum (Homoptera)
Dinaspis aculeata (Homoptera)
Graphocephala coccinea (Homoptera)
Hansenia pulverulenta (Homoptera)
Loxagrotis albicosta (Lepidoptera)
Megamelus longicornis (Homoptera)
Metriona trisignata (Coleoptera)
Phaeoses sabinella (Lepidoptera)
CHRYSANTHEMUM:
Ancognatha scarabaeoides (Coleoptera)
Brachypterolus pulicarius (Coleoptera)
Cannagara aorisaria (Lepidoptera)
Chrysodeixis chalcites (Lepidoptera)
Conotelus mexicanus (Coleoptera)
Hordnia circellata (Homoptera)
Nysius basalis (Hemiptera)
Pleotrichophorus glandulosus (Homoptera)
Podisus maculiventris (Hemiptera)
Publilia concava (Homoptera)
CHRYSOPHYLLUM:
Anastrepha ludens (Diptera)
CICER:
Bruchus ervi (Coleoptera)
Callosobruchus phaseoli (Coleoptera)
Trogoderma granarium (Coleoptera)
CITRUS AURANTIFOLIA:
Aleurocanthus woglumi (Homoptera)
Anastrepha ludens (Diptera)
Cryptoblabes gnidiella (Lepidoptera)
Mycetaspis personata (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS AURANTIUM:
Aleurocanthus woglumi (Homoptera)
Aleurotuberculatus aucubae (Homoptera)
Anastrepha ludens (Diptera)
Unaspis yanonensis (Homoptera)
CITRUS GRANDIS:
Morganella longispina (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS LIMON:
Aleurothrixus floccosus (Homoptera)
Cryptoblabes gnidiella (Lepidoptera)
Orchamoplatus citri (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS MEDICA:
Unaspis yanonensis (Homoptera)
CITRUS PARADISII:
Aleurocanthus woglumi (Homoptera)
Anastrepha ludens (Diptera)
Aonidiella comperei (Homoptera)
Ceratitis capitata (Diptera)
Mycetaspis personata (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS RECITULATA CV.:
Acaudaleyrodes citri (Homoptera)
Anastrepha ludens (Diptera)
Ceratitis capitata (Diptera)
Cryptoblabes gnidiella (Lepidoptera)
Morganella longispina (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS SINENSIS:
Aleurocanthus woglumi (Homoptera)
Aleurothrixus floccosus (Homoptera)
Anastrepha ludens (Diptera)
A. serpentina (Diptera)
Cacoecimorpha pronubana (Lepidoptera)
Ceratitis capitata (Diptera)
Cryptoblabes gnidiella (Lepidoptera)
Cryptophlebia leucotreta (Lepidoptera)
Gymnandrosoma aurantianum (Lepidoptera)
Hemiberlesia palmae (Homoptera)
Morganella longispina (Homoperta)
Mycetaspis personata (Homoptera)
Ostrinia nubilalis (Lepidoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS SP.:
Aleurocanthus woglumi (Homoptera)
Aleurolobus citri (Homoptera)
A. marlatti (Homoptera)
Aleuroplatus cococolus (Homoptera)
Aleurothrixus floccosus (Homoptera)
Aleurotuberculatus jasmini (Homoptera)
Anastrepha ludens (Diptera)
Brachycaudus helichrysi (Homoptera)
Carpophilus ligneus (Coleoptera)
Ceratitis capitata (Diptera)
Cryptophlebia leucotreta (Lepidoptera)
Orchamoplatus citri (Homoptera)
Parlatoria zizyphus (Homoptera)
Planococcus kraunhiae (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Unaspis yanonensis (Homoptera)
Vinsonia stellifera (Homoptera)
COCOS:
Acutaspis tingi (Homoptera)
Aspidiotus destructor (Homoptera)
Diocalandra taitensis (Coleoptera)
Furcaspis oceanica (Homoptera)
Lepidosaphes esakii (Homoptera)
Palmicultor palmarum (Homoptera)
Parobius globulus (Coleoptera)
Vinsonia stellifera (Homoptera)
CODIAEUM:
Achaea janata (Lepidoptera)
Coccus viridis (Homoptera)
Lepidosaphes tokionis (Homoptera)
Pheidole megacephala (Hymenoptera)

COFFEA:
Ceratitis capitata (Diptera)
Coccus viridis (Homoptera)
Hypothenemus hampei (Coleoptera)
Steomorpha rutella (Lepidoptera)
Trogoderma granarium (Coleoptera)
COIX:
Pheidole megacephala (Hymenoptera)
COLACASIA:
Aleuroglandulus malangae (Homoptera)
CORDYLINE:
Xyleborus semiopacus (Coleoptera)
CORIANDRUM:
Systole coriandri (Hymenoptera)
CORYLUS:
Curculio nucum (Coleoptera)
CRATAEGUS:
Aleurotuberculatus aucubae (Homoptera)
Anastrepha mombinpraeoptans (Diptera)
Ceratitis capitata (Diptera)
CROTALARIA:
Epinotia aporema (Lepidoptera)
CRYPTOMERIA:
Lepidosaphes maskelli (Homoptera)
Megastigmus cryptomeriae (Hymenoptera)
CUCUMIS:
Ancylocera bicolor (Coleoptera)
Atta mexicana (Hymenoptera)
Blapstinus punctulatus (Coleoptera)
Carpomyia pardalina (Diptera)
Chrysobothris analis (Coleoptera)
C. pupureaplagiata (Coleoptera)
Cligenes distinctus (Hemiptera)
Conoderus rufangulus (Coleoptera)
Dacus cucurbitae (Diptera)
Euphoria kerni (Coleoptera)
Gryllus capitatus (Orthoptera)
Heraeus coquilletti (Hemiptera)
Homalodisca ichthyocephala (Homoptera)
H. insolita (Homoptera)
Megacerus impiger (Coleoptera)
Melanaethus spinolai (Hemiptera)
Melipotis fasciolaris (Ledpidoptera)
Texananus curtus (Homoptera)
CUCURBIT:
Graphosoma lineatum (Hemiptera)
CUCURBITA:
Atta mexicana (Hymenoptera)
Epinotia aporema (Lepidoptera)
Liriomyza munda (Diptera)
CUMINUM:
Cadra calidella (Lepidoptera)
Trogoderma granarium (Coleoptera)
CUPRESSUS:
Orsillus maculatus (Hemiptera)
CYAMIPSIS:
Trogoderma granarium (Coleoptera)
CYCAD:
Carpophilus davidsoni (Coleoptera)
CYCAS:
Aonidiella inornata (Homoptera)
CYDONIA:
Anastrepha ludens (Diptera)
Carpophilus lugubris (Coleoptera)
Ceratitis capitata (Diptera)
CYNARA:
Larinus scolymi (Coleoptera)
Terellia fuscicornis (Diptera)
Thrips augusticeps (Thysanoptera)

DAUCUS:
Aethes williana (Lepidoptera)
DENDROBIUM:
Chrysomphalus pinnulifer (Homoptera)
Genaparlatoria pseudaspidiotus (Homoptera)
Lindingaspis tingi (Homoptera)
Orchidophilus aterrimus (Coleoptera)
DIANTHUS:
Ancognatha scarabaeoides (Coleoptera)
Cacoecimorpha pronubana (Lepidoptera)
Euphoria kerni (Coleoptera)

DIMORPHOTHECA:
Bemisia tabaci (Homoptera)
Trialeurodes desmodii (Homoptera)
DIOSCOREA:
Aspidiella hartii (Homoptera)
Carpophilus pilosellus (Coleoptera)
Diaprepes abbreviatus (Coleoptera)
Palaeopus costicollis (Coleoptera)
DIOSPYROS:
Ceroplastes pseudoceriferus (Homoptera)
Lepidosaphes conchiformioides (Homoptera)
Ostrinia nubilalis (Lepidoptera)
Planococcus krauhiae (Homoptera)
DOLICHOS:
Callosobruchus analis (Coleoptera)
C. phaseoli (Coleoptera)
DRACAENA:
Chrysomphalus pinnulifer (Homoptera)

ECHINODORUS:
Alerodicus iridescens (Homoptera)
Paurotarsus ruficornis (Orthoptera)
ENTEROLOBIUM:
Anypsipyla univitella (Lepidoptera)
EPIDENDRUM:
Aleurodicus pulvinatus (Homoptera)
ERICA:
Rhinocola ericae (Homoptera)
Siphanta acuta (Homoptera)
ERIOBOTRYA:
Ceratitis capitata (Diptera)
Cryptoblabes gnidiella (Lepidoptera)
ERYTHRINA:
Specularius erythrinae (Coleoptera)
EUCALYPTUS:
Trialeurodes lauri (Homoptera)
T. ricini (Homoptera)
EUGENIA:
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
Protopulvinaria longivalvata (Homoptera)
Vinsonia stellifera (Homoptera)
EUPHORBIA:
Craspeduchus bilimeki (Hemiptera)
C. uhleri (Hemiptera)
EURYA:
Dialeurodes tristylii (Homoptera)
Pinnaspis uniloba (Homoptera)

FICUS:
Aleyrodes elevatus (Homoptera)
Ceratitis capitata (Diptera)
Ceroplastes rusci (Homoptera)
Cryptoblabes gnidiella (Lepidoptera)
Dacus dorsalis (Diptera)
Dialeurodes egregissima (Homoptera)
Silba virescens (Diptera)
Tetraleurodes fici (Homoptera)
Thoracaphis fici (Homoptera)
FORTUNELLA:
Unaspis yanonensis (Homoptera)
FRAGARIA:
Colopterus latus (Coleoptera)
C. macropterus (Coleoptera)
Epiphyas postvittana (Ledpidoptera)
Isothrips obscuratus (Thysanoptera)

GARCINIA:
Planococcus lilacinus (Homoptera)
GARDENIA:
Aleuroparadoxus gardeniae (Homoptera)
Coccus viridis (Homoptera)
Conotelus mexicanus (Coleoptera)
Dialeurodes kirkaldyi (Homoptera)
Pealius hibisci (Homoptera)
Protopulvinaria longivalvata (Homoptera)
GERBERA:
Coccus viridis (Homoptera)
GINKGO:
Lepidosaphes kuwacola (Homoptera)

GLADIOLUS:
Brachycaudus helichrysi (Homoptera)
GOSSYPIUM:
Buccalatrix thurberiella (Lepidoptera)
Pectinophora gossypiella (Lepidoptera)
GUAIACUM:
Acutaspis reniformis (Homoptera)
Aleuroglandulus emmae (Homoptera)
Aleurothrixus floccosus (Homoptera)

HAEMATOXYLON:
Sinoxylon conigerum (Coleoptera)
Termes hispaniolae (Isoptera)
HEDERA:
Filippia viburni (Homoptera)
HIBISCUS:
Aleurodicus dugesii (Homoptera)
Atta mexicana (Hymenoptera)
Bemisia tabaci (Homoptera)
Earias insulana (Lepidoptera)
Pectinophora gossypiella (Lepidoptera)

IPOMOEA:
Cylas formicarius elegantulus (Coleoptera)
C. formicarius formicarius (Coleoptera)
Euscepes postfasciatus (Coleoptera)
Trichoplusia oxygramma (Lepidoptera)
IXORA:
Coccus viridis (Homoptera)
Petrusa epilepsis (Homoptera)

JASMINUM:
Dialeurodes kirkaldyi (Homoptera)
Palpita unionalis (Lepidoptera)
JUGLANS:
Rhagoletis juglandis (Diptera)
JUNIPERUS:
Lepidospahes maskelli (Homoptera)

LABURNUM:
Bruchidius ater (Coleoptera)
LACTUCA:
Conotelus mexicanus
Euarestoides acutangulus (Diptera)
Mamestra brassicae (Lepidoptera)
Thrips augusticeps (Thysanoptera)
LANSIUM:
Pheidole megacephala
Planococcus lilacinus (Homoptera)
LATHYRUS:
Bruchus tristiculus (Coleoptera)
B. tristis (Coleoptera)
Conotelus mexicanus (Coleoptera)
LAURUS:
Aonidiella lauretorum (Homoptera)
A. lauri (Homoptera)
Cacoecimorpha pronubana (Lepidoptera)
Melanaspis paulista (Homoptera)
Trialeurodes lauri (Homoptera)
LENS:
Bruchidius incarnatus (Coleoptera)
Bruchus ervi (Coleoptera)
B. lentis (Coleoptera)
B. signaticornis (Coleoptera)
Callosobruchus analis (Coleoptera)
LEUCAENA:
Rhipiphorothrips pulchellus (Thysanoptera)
LITCHI:
Cryptophlebia illepida (Lepidoptera)
Dacus dorsalis (Diptera)
Planococcus dorsospinosus (Homoptera)
Pseudaulacaspis major (Homoptera)
Thysanofiorinia nepheblii (Homoptera)
LYCOPERSICON:
Dacus cucurbitae (Diptera)
Gnorimoschema plaesiosema (Lepidoptera)
Liriomyza munda (Diptera)
Neoleucinodes elegantalis (Lepidoptera)
Ostrinia nubilalis (Lepidoptera)
LYCORIS:
Taeniothrips eucharii (Thysanoptera)

MALUS:
Anastrepha ludens (Diptera)
Carpophilus lugubris (Coleoptera)
Carposina niponensis (Lepidoptera)
Ceratitis capitata (Diptera)
Cerodontha denticornis (Diptera)
Colopterus macropterus (Coleoptera)
Coptosoma xanthogramma (Heteroptera)
Ctenopseustis obliquana (Lepidoptera)
Epiphyas postvittana (Lepidoptera)
Haptoncus californicus (Coleoptera)
Lobiopa insularis (Coleoptera)
Planotortrix excessana (Lepidoptera)

MANGIFERA:
Anastrepha ludens (Diptera)
A. mombinpraeoptans (Diptera)
Aulacaspis tubercularis (Homoptera)
Ceratitis capitata (Diptera)
Colopterus amputatus (Coleoptera)
Cryptorhynchus mangiferae (Coleoptera)
Dacus dorsalis (Diptera)
Lobiopa insularis (Coleoptera)
Mycetaspis personata (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Vinsonia stellifera (Homoptera)
MANIHOT:
Arvelius albopunctatus (Hemiptera)
MANILKARA:
Anastrepha ludens (Diptera)
A. mombinpraeoptans (Diptera)
A. serpentina (Diptera)
MENTHA:
Bemisia tabaci (Hemiptera)
Brachycaudus helichrysi (Homoptera)
Negosiana miliaris (Homoptera)
Orthezia pseudinsignis (Homoptera)
MIMOSA:
Acanthoscelides oblongoguttatus (Coleoptera)
MURRAYA:
Aleurocanthus husaini (Homoptera)
Aleurolobus marlatti (Homoptera)
Aleurotuberculatus murrayae (Homoptera)
MUSA:
Ceraspis pilatei (Coleoptera)
Dacus dorsalis (Diptera)
Metamasius hemipterus sericeus (Coleoptera)
Pheidole punctatissima (Hymenoptera)
Remaudiereana nigriceps (Hemiptera)

NASTURTIUM:
Euleia heraclei (Diptera)

ODONTOGLOSSUM:
Aleuroglandulus emmae (Homoptera)
OLEA:
Aleurolobus olivinus (Homoptera)
Dacus oleae (Diptera)
Euphyllura olivina (Homoptera)
Leucaspis riccae (Homoptera)
Phloeotribus scarabaeoides (Coleoptera)
Prays oleella (Lepidoptera)
OPERCULINA:
Sybra alternans (Coleoptera)
OPUNTIA:
Ceratitis capitata (Diptera)
ORCHID:
Abgrallaspis mendax (Homoptera)
Acanthoscelides oblongoguttatus (Coleoptera)
Acroleucus vicinalis (Hemiptera)
Acutaspis albopicta (Homoptera)
A. umbonifera (Homoptera)
Aetalion quadratum (Homoptera)
Aleurodicus dispersus (Homoptera)
Aleuroglandulus emmae (Homoptera)
Althos obscurator (Hemiptera)
Apateticus lineolatus (Hemiptera)
Aspidiotus destructor (Homoptera)
Camptodes illustris (Coleoptera)
Capaneus odiosus (Hemiptera)

ORCHID (continued):
Carpophilus pilosellus (Coleoptera)
Ceraleurodicus bakeri (Homoptera)
Chrysomphalus pinnulifer (Homoptera)
Cloresmus nepalensis (Hemiptera)
Colopterus latus (Coleoptera)
Conoderus rufangulus (Coleoptera)
Cryphula apicata (Hemiptera)
Cymus guatemalanus (Hemiptera)
Edessa bifida (Hemiptera)
Euphoria basalis (Coleoptera)
E. dimidiata (Coleoptera)
Exptochiomera minima (Hemiptera)
Genaparlatoria pseudaspidiotus (Homoptera)
Gryllus assimilis (Orthoptera)
Homalodisca insolita (Homoptera)
Insara intermedia (Orthoptera)
Lobiopa insularis (Coleoptera)
Lycambes varicolor (Hemiptera)
Macropygium reticulare (Hemiptera)
Melanaethus spinolai (Hemiptera)
Melanaspis aliena (Homoptera)
Melanocoryphus admirabilis (Hemiptera)
M. circumplicatus (Hemiptera)
Merobruchus major (Coleoptera)
Metamasius sericeus carbonarius (Coleoptera)
Nasutitermes costalis (Isoptera)
N. ephratae (Isoptera)
Niesthrea sidae (Hemiptera)
Oxyblepta limbatipennis (Orthoptera)
Pachybrachius intermedius (Hemiptera)
Parallelodiplosis cattleyae (Diptera)
Pheidole megacephala (Hymenoptera)
Phyllophaga bruneri (Coleoptera)
Ptochiomera nodosa (Hemiptera)
Tenthecoris bicolor (Hemiptera)
Vinsonia stellifera (Homoptera)
ORNITHOGALUM:
Ancognatha scarabaeoides (Coleoptera)
Epichorista ionephela (Lepidoptera)
Frankliniella schultzei (Thysanoptera)
ORYZA:
Aglossa caprealis (Lepidoptera)
Chilo suppressalis (Lepidoptera)
Sitophilus rugosus (Coleoptera)
Trogoderma granarium (Coleoptera)

PALM:
Aonidiella messengeri (Homoptera)
Cryptoblabes gnidiella (Lepidoptera)
Lindingaspis rossi (Homoptera)
Palmaricoccus attaleae (Homoptera)
Pheidole megacephala (Hymenoptera)
Stelidota strigosa (Coleoptera)
PELARGONIUM.
Texananus oregonus (Homoptera)
PERSEA:
Ceratitis capitata (Diptera)
Conotrachelus aguacatae (Coleoptera)
C. perseae (Coleoptera)
Dacus dorsalis (Diptera)
Noropsis hieroglyphica (Lepidoptera)
Pagiocerus frontalis (Coleoptera)
Stenoma catenifer (Lepidoptera)
Tetralicia abnormis (Homoptera)
Trialeurodes similis (Homoptera)
Trioza anceps (Homoptera)
PETROSELINUM:
Euleia heraclei (Diptera)
PHALAENOPSIS:
Lindingaspis tingi (Homoptera)
PHASEOLUS:
Acanthoscelides multisignatus (Coleoptera)
A. obreptus (Coleoptera)
A. obvelatus (Coleoptera)
Bruchus ervi (Coleoptera)
Callosobruchus analis (Coleoptera)
C. phaseoli (Coleoptera)
Conotelus mexicanus (Coleoptera)
Epinotia aporema (Lepidoptera)
Maruca testulalis (Lepidoptera)
Matsumuraeses phaseoli (Lepidoptera)
Ostrinia nubilalis (Lepidoptera)
Ozophora picturata (Hemiptera)
PHRAGMITES:
Chilo phragmitellus (Lepidoptera)
Gahaniola phragmitis (Hymenoptera)
Giraudiella inclusa (Diptera)
PHYSALIS:
Rhagoletis striatella (Diptera)
PICEA:
Ernobius abietis (Coleoptera)
Hylurgops palliatus (Coleoptera)
Laspeyresia strobilella (Lepidoptera)
Megastigmus strobilobius (Hymenoptera)
Plemeliella abietina (Diptera)
PINUS:
Dichocrocis punctiferalis (Lepidoptera)
Laspeyresia strobilella (Lepidoptera)
Leucaspis loewi (Homoptera)
L. pusilla (Homoptera)
Pineus harukawai (Homoptera)
Thecodiplosis brachyntera (Diptera)
PIPER:
Rhaebothrips lativentris (Thysanoptera)
PISTACIA:
Lepidosaphes pistaciae (Homoptera)
Megastigmus pistaciae (Hymenoptera)
Schneidereria pistaciicola (Lepidoptera)
Trogoderma granarium (Coleoptera)
Xyleborus eurygraphus (Coleoptera)
PISUM:
Callosobruchus rhodesianus (Coleoptera)
Everes comyntas (Lepidoptera)
Trogoderma granarium (Coleoptera)
PLATYCERIUM:
Pheidole megacephala (Hymenoptera)
PLEIONE:
Coccus viridis (Homoptera)
PLUMERIA:
Coccus viridis (Homoptera)
Conotelus mexicanus (Coleoptera)
Dialeurodes kirkaldyi (Homoptera)
Haptognathus pacificus (Coleoptera)
PORTULACA:
Cydnoides albipennis (Hemiptera)
PROSOPIS:
Laspeyresia membrosa (Lepidoptera)
PROTEA:
Genuchus hottentotus (Coleoptera)
Pria antennata (Coleoptera)
Rhopalimorpha lineolaris (Hemiptera)
Synaptothrips distinctus (Thysanoptera)
S. gezinae (Thysanoptera)
PRUNUS:
Anastrepha ludens (Diptera)
Carpophilus lugubris (Coleoptera)
Ceratitis capitata (Diptera)
Epiphyas postvittana (Lepidoptera)
Eurytoma amygdali (Hymenoptera)
Furcipus rectirostris (Coleoptera)
Grapholitha funebrana (Lepidoptera)
Rhagoletis cerasi (Diptera)
Spilostethus saxatilis (Hemiptera)
Trogoderma granarium (Coleoptera)
PSIDIUM:
Aleuroplatus variegatus (Homoptera)
Aleurotrachelus trachoides (Homoptera)
Anastrepha ludens (Diptera)
A. mombinpraeoptans (Diptera)
A. serpentina (Diptera)
A. striata (Diptera)
A. suspensa (Diptera)
Argyresthia eugeniella (Lepidoptera)
Carpophilus fumatus (Coleoptera)
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
Lobiopa insularis (Coleoptera)
Tetralicia abnormis (Homoptera)
Trialeurodes similis (Homoptera)

PUNICA:
- Anastrepha ludens (Diptera)
- Cacoecimorpha pronubana (Lepidoptera)
- Cadra calidella (Lepidoptera)
- Ceratitis capitata (Diptera)
- Cryptoblabes gnidiella (Lepidoptera)
- Cryptophebia leucotreta (Lepidoptera)
- Dacus dorsalis (Diptera)
- Nipaecoccus vastator (Homoptera)
- Oecanthus argentinus (Orthoptera)
- Paracoccus ferrisi (Homoptera)

PYRUS:
- Anastrepha ludens (Diptera)
- A. serpentina (Diptera)
- Ceratitis capitata (Diptera)
- Crisicoccus matsumotoi (Homoptera)

QUERCUS:
- Callirhytis glandium (Hymenoptera)
- Cynips quercuscalicis (Hymenoptera)
- Hemimene juliana (Lepidoptera)
- Laspeyresia splendana (Lepidoptera)
- Scolytus intricatus (Coleoptera)
- Tetraleurodes perileuca (Homoptera)

RAPHANUS:
- Conotelus mexicanus (Coleoptera)

RHODODENDRON:
- Metaleurodicus manni (Homoptera)

RHUS:
- Nothris sabinella (Lepidoptera)

ROSA:
- Acyrthosiphon dirhodum (Homoptera)
- Aleurodicus capiangae (Homoptera)
- Ardis sulcata (Hymenoptera)
- Arge ochropa (Hymenoptera)
- Cacoecimorpha pronubana (Lepidoptera)
- Chaitosiphon tetrarhodus (Homoptera)
- Cladardis elongatula (Hymenoptera)
- Cladius pectinicornis (Hymenoptera)
- Euphoria kerni (Coleoptera)
- E. texana (Coleoptera)
- Macrosiphum fragariae (Homoptera)
- M. ibarae (Homoptera)
- Rhagoletis alternata (Diptera)

ROSMARINUS:
- Chrysolina americana (Coleoptera)

RUBUS:
- Asterobemisia avellanae (Homoptera)

RUTA:
- Conotelus mexicanus (Coleoptera)

SACCHARUM:
- Chilo loftini (Lepidoptera)
- Cryptophlebia schistaceana (Lepidoptera)
- Diatraea considerata (Lepidoptera)
- Haptoncus luteolus (Coleoptera)
- Opogona sacchari (Lepidoptera)
- Rhabdoscelus obscurus (Coleoptera)
- Saccharicoccus sacchari (Homoptera)

SALVIA:
- Aylax salviae (Hymenoptera)

SCHINUS:
- Lithraeus atronotatus (Coleoptera)

SECHIUM:
- Dacus cucurbitae (Diptera)
- Euphoria leucographa (Coleoptera)

SESBANIA:
- Lampides boeticus (Lepidoptera)
- Maruca testulalis (Lepidoptera)

SEBASTIANA:
- Carpocapsa saltitans (Lepidoptera)

SOLANUM:
- Epicaerus cognatus (Coleoptera)
- Leucinodes orbonalis (Lepidoptera)
- Meligethes serripes (Coleoptera)
- Neoleucinodes elegantalis (Lepidoptera)
- Ostrinia nubilalis (Lepidoptera)

SORGHUM:
- Haptoncus luteolus (Coleoptera)
- Megacerus impiger (Coleoptera)
- Prostephanus truncatus (Coleoptera)
- Sesamia cretica (Lepidoptera)

SPARTIUM:
- Bruchidius ater (Coleoptera)

SPONDIAS:
- Anastrepha mombinpraeoptans (Diptera)
- Clavaspis herculeana (Homoptera)

STERCULIA:
- Trogoderma granarium (Coleoptera)

STRELITZIA:
- Opogona sacchari (Lepidoptera)

STRONGYLODON:
- Maruca testulalis (Lepidoptera)

SWIETENIA:
- Anypsipyla univitella (Lepidoptera)
- Carpophilus obsoletus (Coleoptera)

TAGETES:
- Trupanea vicina (Diptera)

TAMARINDUS:
- Caryedon serratus (Coleoptera)
- Planococcus lilacinus (Homoptera)
- Mimosestes dominicanus (Coleoptera)

TECTONA:
- Carpophilus obsoletus (Coleoptera)

TERMINALIA:
- Anastrepha mombinpraeoptans (Diptera)
- Aspidiotus destructor (Homoptera)
- Ceratitis capitata (Diptera)
- Dacus dorsalis (Diptera)
- Lobiopa insularis (Coleoptera)

THEOBROMA:
- Carpophilus obsoletus (Coleoptera)

TILLANDSIA:
- Arphia pseudonietana (Orthoptera)
- Ozophora picturata (Hemiptera)

TRIGONELLA:
- Cadra calidella (Lepidoptera)

TRIPSACUM:
- Diatraea busckella (Lepidoptera)

TULIPA:
- Carpophilus obsoletus (Coleoptera)

VANDA:
- Nysius caledoniae (Hemiptera)
- N. kinbergi (Hemiptera)
- Orchidophilus aterrimus (Coleoptera)
- Planoccus lilacinus (Homoptera)
- Protaetia fusca (Coleoptera)

VERNONIA:
- Craspedoxantha marginalis (Diptera)
- Eublemma cochylioides (Lepidoptera)

VERTICORDIA:
- Pseudanaphothrips achaetus (Thysanoptera)

VICIA:
- Bruchus tristiculus (Coleoptera)
- B. tristis (Coleoptera)
- Epinotia aporema (Lepidoptera)

VIGNA:
- Epinotia aporema (Lepidoptera)

VIOLA:
- Aleyrodes fragariae (Homoptera)

VIROLA:
- Haptoncus luteolus (Coleoptera)

VITIS:
- Blapstinus punctulatus (Coleoptera)
- Bruchidius obscuripes (Coleoptera)
- Exitianus capicola (Homoptera)
- Grammephorus minor (Coleoptrea)
- Gryllotalpa africana (Orthoptera)
- Lema bilineata (Coleoptera)
- Lobesia botrana (Lepidoptera)
- Naphius apicalis (Hemiptera)
- Naupactus xanthographus (Coleoptera)

VOANDZEIA:
- Callosobruchus subinnotatus (Coleoptera)

ZAMIA:
- Dasydactylus sellatus (Coleoptera)

ZEA:
- Carpophilus lugubris (Coleoptera)
- Colopterus macropterus (Coleoptera)
- Conotelus conicus (Coleoptera)
- C. mexicanus (Coleoptera)
- Cryptophlebia leucotreta (Lepidoptera)
- Haptoncus luteolus (Coleoptera)
- Lobiopa insularis (Coleoptera)
- Moodna bisinuella (Lepidoptera)
- Ostrinia nubilalis (Lepidoptera)
- Pagiocerus frontalis (Coleoptera)

ZINGIBER:
- Aspidiella hartii (Homoptera)
- A. zingiberi (Homoptera)

ZIZYPHUS:
- Carpomyia incompleta (Diptera)

## INSECTS INTERCEPTED WITH HOSTS UNKNOWN

AIRCRAFT:
- Achaea janata (Lepidoptera)
- Achryson surinamum (Coleoptera)
- Acontia lucida (Lepidoptera)
- Acrida willemsei (Orthoptera)
- Acrolophus plumifrontellus (Lepidoptera)
- A. popeanellus (Lepidoptera)
- Acrometopa macropoda (Orthoptera)
- Adoneta bicaudata (Lepidoptera)
- Adoretus sinicus (Coleoptera)
- Aeoneolamia lepidior (Homoptera)
- A. reducta (Homoptera)
- Aethus indicus (Hemiptera)
- Afrius purpureus (Hemiptera)
- Agallia vidua (Homoptera)
- Agrotis pronuba (Lepidoptera)
- A. repleta (Lepidoptera)
- Agrypnus binodulus (Coleoptera)
- Aiolopus thalassinus tamulus (Orthoptera)
- Aiteta damnipennis (Lepidoptera)
- Albara japonica (Lepidoptera)
- Aletia formosana (Lepidoptera)
- A. hamifera (Lepidoptera)
- Alkindus atratus (Hemiptera)
- Amphicerus cornutus (Coleoptera)
- Amphimallon majalis (Coleoptera)
- Amyna punctum (Lepidoptera)
- Anacuerna centrolineata (Homoptera)
- Ancognatha scarabaeoides (Coleoptera)
- Anicla infecta (Lepidoptera)
- Anigraea albomaculata (Lepidoptera)
- Anomala albopilosa (Coleoptera)
- A. cuprea (Coleoptera)
- A. innuba (Coleoptera)
- A. orientalis (Coleoptera)
- A. rufocuprea var. violacea (Coleoptera)
- Anticarsia irrorata (Lepidoptera)
- Anua coronata (Lepidoptera)
- Anurogryllus muticus (Orthoptera)
- Aphodius parcus (Coleoptera)
- A. sallei (Coleoptera)
- Araeocorynus cumingi (Coleoptera)
- Arcte coerula (Lepidoptera)
- Argyrogramma albostriata (Lepidoptera)
- Arvelius albopunctatus (Hemiptera)
- Ascalapha odorata (Lepidoptera)
- Ataenius exiguus (Coleoptera)
- A. picinus (Coleoptera)
- Atethmia repanda (Lepidoptera)
- Atractomorpha sinensis (Orthoptera)
- Aulacophora lewisii (Coleoptera)
- Autographa gamma (Lepidoptera)
- Azeta repugnalis (Lepidoptera)
- Balclutha floridana (Homoptera)
- B. hebe (Homoptera)
- B. rufofasciata (Homoptera)
- Barathra curialis (Lepidoptera)
- Belenus dentatus (Hemiptera)
- Blenina donans (Lepidoptera)
- Blissus insularis (Hemiptera)
- Bombotelia jocosatrix (Lepidoptera)
- Bomolocha amica (Lepidoptera)
- Bothynus cuniculus (Coleoptera)
- B. gibbosus obsoletus (Coleoptera)
- B. neglectus (Coleoptera)
- B. subtropicus (Coleoptera)
- Brachycaudus helichrysi (Homoptera)
- Brachytrupes portentosus (Orthoptera)
- Calliptamus italicus (Orthoptera)
- Callosobruchus phaseoli (Coleoptera)
- Calospilos miranda (Lepidoptera)
- Carpophilus obsoletus (Coleoptera)
- C. pilosellus (Coleoptera)
- Carneocephala flavipes (Homoptera)
- Caryedon serratus (Coleoptera)
- Ceratitis capitata (Diptera)
- Chalciope hypassia (Lepidoptera)
- Chalcolepidius silbermanni (Coleoptera)
- Chorizagrotis auxiliaris (Lepidoptera)
- Chlorotettix fraterculus (Homoptera)
- C. tunicatus (Homoptera)
- C. viridius (Homoptera)
- Chorthippus bicolor (Orthoptera)
- Chrysaspidia festata (Lepidoptera)
- Chrysopera combinans (Lepidoptera)
- Cicadella viridis (Homoptera)
- Cladocerotis optabilis (Lepidoptera)
- Cligenes distinctus (Hemiptera)
- Conoderus bifoveatus (Coleoptera)
- C. scalaris (Coleoptera)
- Coptosoma xanthogramma (Hemiptera)
- Coptotermes formosanus (Isoptera)
- Coryphosima stenoptera (Orthoptera)
- Cotinis nitida (Coleoptera)
- Cyclocephala signaticollis (Coleoptera)
- C. villosa (Coleoptera)
- Cydnus nigritus (Hemiptera)
- Cyrtepistomus castaneus (Coleoptera)
- Dargida graminivora (Lepidoptera)
- Delphacodes gluciophila (Homoptera)
- D. humilis (Homoptera)
- D. nigra (Homoptera)
- D. propinqua (Homoptera)
- D. puella (Homoptera)
- Deltocephalus distinctus (Homoptera)
- D. subviridis (Homoptera)
- Dicranotropis muiri (Homoptera)
- D. nagaragawana (Homoptera)
- Dilophus febrilis (Diptera)
- Dinara combusta (Lepidoptera)
- Dioxyna picciola (Diptera)
- Draeculacephala clypeata (Homoptera)
- D. inscripta (Homoptera)
- D. producta (Homoptera)
- Ducetia japonica (Orthoptera)
- Edessa cornuta (Hemiptera)
- Elaphria chalcedonia (Lepidoptera)
- Elasmolomus sordidus (Hemiptera)
- Enaphalodes atomarius (Coleoptera)
- Endria inimica (Homoptera)
- Enmonodia unistrigata (Lepidoptera)
- Ephyrodes cacata (Lepidoptera)
- Epilachna dentulata (Coleoptera)
- Ericeia inangulata (Lepidoptera)
- Eublemma "anachoresis" (Lepidoptera)
- E. dimidialis (Lepidoptera)
- Euclidisema mygdon (Lepidoptera)
- Euetheola humilis (Coleoptera)
- E. rugiceps (Coleoptera)
- Eumaenas salaminia (Lepidoptera)
- Euphoria sepulchralis (Coleoptera)
- Euproctis perpusillans (Lepidoptera)

AIRCRAFT (continued):
Euxoa segetum (Lepidoptera)
Exitianus obscurinervis (Homoptera)
E. taeniaticeps (Homoptera)
Galgula partita (Lepidoptera)
Geniates panamensis (Coleoptera)
Geotomus pygmaeus (Hemiptera)
Gesonia obeditalis (Lepidoptera)
Gesonula punctifrons (Orthoptera)
Glycyphana fulvistemma (Coleoptera)
Graminella nigrifrons (Homoptera)
G. nigripennis (Homoptera)
G. villica (Homoptera)
Grammodes geometrica (Lepidoptera)
G. geometrica orientalis (Lepidoptera)
Granida albolineata (Coleoptera)
Graphocephala versuta (Homoptera)
Gryllotalpa africana (Orthoptera)
Gryllus assimilis (Orthoptera)
G. bimaculatus (Orthoptera)
G. capitatus (Orthoptera)
Hadena reticulata (Lepidoptera)
Haldorus sexpunctatus (Homoptera)
Haptoncus reflexicollis (Coleoptera)
Heliocontia apicalis (Lepidoptera)
Heliothis armigera (Lepidoptera)
Helochara argentina (Homoptera)
Heraeus guttatus (Hemiptera)
Hermonassa cecilia (Lepidoptera)
Herpetogramma licarsisalis (Lepidoptera)
Heterachthes pallidus (Coleoptera)
Heterobostrychus aequalis (Coleoptera)
Heteropsylla fusca (Homoptera)
Hippiscus rugosus (Orthoptera)
Homoeogryllus tessellatus (Orthoptera)
Homoeoxiphus lycoides (Orthoptera)
Hortensia similis (Homoptera)
Hybosorus illigeri (Coleoptera)
Hypenopsis macula (Lepidoptera)
Inazuma dorsalis (Homoptera)
Lachnopus curvipes (Coleoptera)
Lacinipolia stricta (Lepidoptera)
Lawana guttifascia var. obliqua (Homoptera)
Leptura obliterata (Coleoptera)
Leucania formosana (Lepidoptera)
L. yu (Lepidoptera)
Liocola speculifera (Coleoptera)
Liogenys macropelma (Coleoptera)
L. quadridens (Coleoptera)
Liriomyza schmidti (Diptera)
Lobiopa insularis (Coleoptera)
Locusta migratoria (Orthoptera)
Lophoptera ferrinalis (Lepidoptera)
L. illucida (Lepidoptera)
Loxoblemmus equestris (Orthoptera)
Lygocoris pabulinus (Hemiptera)
Macaria hebesata (Lepidoptera)
Macdunnoughia confusa (Lepidoptera)
Macrosteles fascifrons (Homoptera)
Malacopterus tenellus (Coleoptera)
Maladera castanea (Coleoptera)
Manopus biguttatus (Coleoptera)
Maruca testulalis (Lepidoptera)
Meconema thalassinum (Orthoptera)
Mecopoda elongata (Orthoptera)
Megalonotus nitidicollis (Hemiptera)
Melanaethus spinolai (Hemiptera)
Melanoplus sanguinipes (Orthoptera)
Melipotis acontioides (Lepidoptera)
Melolontha japonica (Coleoptera)
M. melolontha (Coleoptera)
Mesoneura opaca (Hymenoptera)
Metamasius hemipterus hemipterus (Coleoptera)
Mimela holosericea (Coleoptera)
M. splendens (Coleoptera)
Mocis frugalis (Lepidoptera)
M. undata (Lepidoptera)
Modicogryllus confirmatus (Orthoptera)
M. conspersus (Orthoptera)
M. siamensis (Orthoptera)
Naranga aenescens (Lepidoptera)
Negosiana miliaris (Homoptera)
Neoconocephalus triops (Orthoptera)
Nephotettix apicalis (Homoptera)
N. cincticeps (Homoptera)
N. impicticeps (Homoptera)
Nilaparvata lugens (Homoptera)
Nisia atroventrosa (Homoptera)
Noropsis hieroglyphica (Lepidoptera)
Notobitus meleagris (Hemiptera)
Ochropleura triangularis (Lepidoptera)
Ophiusa indiscriminata (Lepidoptera)
Oraesia emarginata (Lepidoptera)
Orthogramma coppryi (Lepidoptera)
Oxycetonia jucunda (Coleoptera)
Oxyodes scrobiculata (Lepidoptera)
Pachybrachius nietneri (Hemiptera)
Pangrapta ingrata (Lepidoptera)
Pantydia metaspila (Lepidoptera)
Panula scindens (Lepidoptera)
Parabucrates clausus (Orthoptera)
Parallelia algria (Lepidoptera)
P. fulvotaenia (Lepidoptera)
P. palumba (Lepidoptera)
P. stuposa (Lepidoptera)
Paraluperodes suturalis (Coleoptera)
Paraphlepsius irroratus (Homoptera)
P. isidus (Homoptera)
Paraulacizes irrorata (Homoptera)
Paroecanthus annulatus (Orthoptera)
Patanga succincta (Orthoptera)
Paulinia acuminata (Orthoptera)
Phaloe cruenta (Lepidoptera)
Phaneroptera falcata (Orthoptera)
P. furcifera (Orthoptera)
Pheidole megacephala (Hymenoptera)
Phlegetonia delatrix (Lepidoptera)
Phlyctaenia tyres (Lepidoptera)
Physopelta slanbuschii (Hemiptera)
Platypleura kaempferi (Homoptera)
P. nobilis (Homoptera)
Platysenta illecta (Lepidoptera)
Plautia crossota (Hemiptera)
Plebeiogryllus guttiventris (Orthoptera)
Plecia nearctica (Diptera)
Polia consanguis (Lepidoptera)
Polydesma terminigera (Lepidoptera)
P. umbricola (Lepidoptera)
Ponometia costalis (Lepidoptera)
Popillia japonica (Coleoptera)
P. lewisi (Coleoptera)
Potosia exasperata (Coleoptera)
Prodenia latifascia (Lepidoptera)
P. sunia (Lepidoptera)
Prokelisia setigera (Homoptera)
Protaetia acuminata (Coleoptera)
P. fusca (Coleoptera)
P. orientalis (Coleoptera)
Protalebrella brasiliensis (Homoptera)
Pseudaletia separata (Lepidoptera)
Pyropotosia pryeri (Coleoptera)
Rancora serraticornis (Lepidoptera)
Rhytidolomia saucia (Hemiptera)
Rivula sericealis (Lepidoptera)
Sardia pluto (Homoptera)
Scaphoidula denata (Homoptera)
Scapteriscus vicinus (Orthoptera)
Semiothisa hebesata (Lepidoptera)
S. pluviata (Lepidoptera)
Sesamia inferens (Lepidoptera)
Sideridis vitellina (Lepidoptera)
Simplicia niphona (Lepidoptera)
Sogata furcifera (Homoptera)
Spodoptera abyssinia (Lepidoptera)
S. litura (Lepidoptera)
S. mauritia (Lepidoptera)
S. pecten (Lepidoptera)
Stellidota strigosa (Coleoptera)
Stictoptera cucullioides (Lepidoptera)
Sympis rufibasis (Lepidoptera)
Syneda confirmans (Lepidoptera)
Tafalisca lurida (Orthoptera)

AIRCRAFT (continued):
- Teleogryllus mitratus (Orthoptera)
- T. testaceus (Orthoptera)
- Tetrapriocera longicornis (Coleoptera)
- Tithraustes longipennis (Lepidoptera)
- Trachea atriplicis gnoma (Lepidoptera)
- Tretogonia conspersa (Homoptera)
- Trichoplusia oxygramma (Lepidoptera)
- Trigonidium cicindeloides (Orthoptera)
- Triphosa haesitata (Lepidoptera)
- Tryporyza incertulas (Lepidoptera)
- Tylozygus fasciatus (Homoptera)
- Utethesia pulchella (Lepidoptera)
- Westermannia superba (Lepidoptera)
- Xanthaciura insecta (Diptera)
- Xanthanomis aurantiaca (Lepidoptera)
- Xanthodes graellsii (Lepidoptera)
- Xiphidiopsis lita (Orthoptera)
- Xylomeira torquata (Coleoptera)
- Xystrocera globosa (Coleoptera)
- Zunacetha annulata (Lepidoptera)

AUTOMOBILE:
- Euphoria kerni (Coleoptera)
- E. leocographa (Coleoptera)
- Exitianus picatus (Homoptera)
- Microlarinus lareynii (Coleoptera)
- Oxygrilius ruginasus (Coleoptera)
- Plectrodera scalator (Coleoptera)
- Popillia japonica (Coleoptera)

BAGGAGE:
- Adoretus sinicus (Coleoptera)
- Agrotis pronuba (Lepidoptera)
- Araeocorynus cumingi (Coleoptera)
- Ceresium unicolor (Coleoptera)
- Conoderus exsul (Coleoptera)
- Coptosoma xanthogramma (Hemiptera)
- Coptotermes formosanus (Isoptera)
- Cryptotermes brevis (Isoptera)
- Cydnoides albipennis (Hemiptera)
- Dichromorpha viridis (Orthoptera)
- Diocalandra taitensis (Coleoptera)
- Elaphidion irroratum (Coleoptera)
- Epicauta callosa (Coleoptera)
- Euxoa crassa (Lepidoptera)
- Gryllus assimilis (Orthoptera)
- G. bimaculatus (Orthoptera)
- G. capitatus (Orthoptera)
- Herpetogramma licarsisalis (Lepidoptera)
- Homoeogryllus japonicus (Orthoptera)
- Hybosorus illigeri (Coleoptera)
- Microporus obliquus (Hemiptera)
- Mimela splendens (Coleoptera)
- Nemobius sylvestris (Orthoptera)
- Neoconocephalus triops (Orthoptera)
- Noropsis hieroglyphica (Lepidoptera)
- Oxygrylius ruginasus (Coleoptera)
- Pachybrachius basalis (Hemiptera)
- Phaneroptera furcifera (Orthoptera)
- Pheidole megacephala (Hymenoptera)
- Protaetia fusca (Coleoptera)
- Sybra alternans (Coleoptera)
- Taeniopoda varipennis (Orthoptera)
- Tylocentrus reticulatus (Homoptera)
- Xylotrechus arvicola (Coleoptera)
- Xylotrupes gideon (Coleoptera)

BAGGING:
- Trogoderma granarium (Coleoptera)

CARGO:
- Acrida exaltata (Orthoptera)
- Acrosternum heegeri (Hemiptera)
- Aethus indicus (Hemiptera)
- Aiolopus thalassinus tamulus (Orthoptera)
- Amicta quadrangularis (Lepidoptera)
- Amphimallon solstitialis (Coleoptera)
- Asemum nitidum (Coleoptera)
- Aspilates ochrearia (Lepidoptera)
- Brachytrupes portentosus (Orthoptera)
- Bruchus tristiculus (Coleoptera)
- Callidium rufipenne (Coleoptera)
- Calogramma festiva (Lepidoptera)
- Cantacader quinquecostatus (Hemiptera)
- Canthon violaceus (Coleoptera)
- Carpophilus pilosellus (Coleoptera)
- Cicadella viridis (Homoptera)
- Coptotermes formosanus (Isoptera)
- Cryptotermes brevis (Isopterea)
- Cyclocephala dimidiata (Coleoptera)
- Cydnus lepidus (Hemitpera)
- Dacus costalis (Diptera)
- Dallasiellus lugubris (Hemiptera)
- Delphacodes pacifica (Homoptera)
- D. puella (Homoptera)
- Eugasteroides loricatus (Orthoptera)
- Gryllotalpa africana (Orthoptera)
- Gryllus bimaculatus (Orthoptera)
- Haplotinea ditella (Lepidoptera)
- Heterobostrychus aequalis (Coleoptera)
- Heteropternis respondens (Orthoptera)
- Heterotermes convexinotatus (Isoptera)
- Homoeoxipha lycoides (Orthoptera)
- Inazuma dorsalis (Homoptera)
- Mecopoda elongata (Orthoptera)
- Melolontha melolontha (Coleoptera)
- Metopoplax ditomoides (Hemiptera)
- Modicogryllus confirmatus (Orthoptera)
- Nathrius brevipennis (Coleoptera)
- Nephotettix apicalis (Homoptera)
- N. cincticeps (Homoptera)
- N. impicticeps (Homoptera)
- Phaedon armoraciae (Coleoptera)
- Pheidole megacephala (Hymenoptera)
- Phlaeoba infumata (Orthoptera)
- Pieris brassicae (Lepidoptera)
- Pityophthorus pulicarius (Coleoptera)
- Plebeiogryllus guttiventris (Orthoptera)
- Plectris pavida (Coleoptera)
- Popillia japonica (Coleoptera)
- Sinoxylon conigerum (Coleoptera)
- Sirex juvencus (Hymenoptera)
- Teleogryllus mitratus (Orthoptera)
- Trogoderma granarium (Coleoptera)
- Veterna abyssinica (Hemiptera)
- Xanthodes transversa (Lepidoptera)

CARGO HOLD:
- Aeolus mellillus (Coleoptera)
- Amphicerus anobioides (Coleoptera)
- Callidium rufipenne (Coleoptera)
- Carpophilus obsoletus (Coleoptera)
- Caryedon serratus (Coleoptera)
- Cordylomera spinicornis (Coleoptera)
- Gryllus bimaculatus (Orthoptera)
- Heterobostrychus aequalis (Coleoptera)
- Leptocoris trivitattus (Hemiptera)
- Monochamus teserula (Coleoptera)
- Plagionotus arcuatus (Coleoptera)
- Plebeiogryllus guttiventris (Orthoptera)
- Sinoxylon conigerum (Coleoptera)
- Tetrapriocera longicornis (Coleoptera)
- Tomicus piniperda (Coleoptera)
- Trogoderma granarium (Coleoptera)

CONIFER CONE - UNIDENTIFIED:
- Cadra calidella (Lepidoptera)

DEBRIS:
- Aglossa caprealis (Lepidoptera)
- Carpophilus obsoletus (Coleoptera)
- C. pilosellus (Coleoptera)
- Caryedon serratus (Coleoptera)
- Corythaica venusta (Hemiptera)
- Dysdercus flavolimbatus (Hemiptera)
- Eucalandra setulosa (Coleoptera)
- Haptoncus luteolus (Coleoptera)
- Megacerus impiger (Coleoptera)
- Trogoderma granarium (Coleoptera)

## INSECTS INTERCEPTED WITH HOSTS UNKNOWN

DUNNAGE:
- Callidium rufipenne (Coleoptera)
- Heterobostrychus aequalis (Coleoptera)
- Hylurgops palliatus (Coleoptera)
- Ips typographus (Coleoptera)
- Phloeosinus rudis (Coleoptera)
- Pityogenes chalcographus (Coleoptera)
- Plagionotus arcuatus (Coleoptera)
- Sinoxylon anale (Coleoptera)

FLOWERS:
- Achaea janata (Lepidoptera)
- Acyrthosiphon kerriae (Homoptera)
- Adoretus sinicus (Coleoptera)
- Ancognatha scarabaeoides (Coleoptera)
- Atractomorpha sinensis (Orthoptera)
- Brachycaudus helichrysi (Homoptera)
- Brachypterolus pulicarius (Coleoptera)
- Carpophilus fumatus (Coleoptera)
- Conoderus exsul (Coleoptera)
- Coptosoma xanthogramma (Hemiptera)
- Frankliniella formosae (Thysanoptera)
- F. intonsa (Thysanoptera)
- Haplothrips gowdeyi (Thysanoptera)
- Meligethes aeneus (Coleoptera)
- M. subrugosus (Coleoptera)
- Oxycarenus maculatus (Hemiptera)
- Oxydema fusiforme (Coleoptera)
- Pheidole megacephala (Hymenoptera)
- Recilia schmidtgeni (Homoptera)
- Sesamia nonagrioides (Lepidoptera)
- Stenoptilia stigmatodactyla (Lepidoptera)
- Taeniothrips atratus (Thysanoptera)
- T. hawaiiensis (Thysanoptera)
- Thrips coloratus (Thysanoptera)
- T. flavus (Thysanoptera)
- T. imaginis (Thysanoptera)
- T. major (Thysanoptera)

FOLIAGE:
- Conocephalus saltator (Orthoptera)

FRUIT - UNIDENTIFIED:
- Ceratitis capitata (Diptera)
- Maruca testulalis (Lepidoptera)

HERBS - UNIDENTIFIED:
- Diaphania indica (Lepidoptera)
- Lepidosaphes tubulorum (Homoptera)
- Melanagromyza viridis (Diptera)

LEAF - UNIDENTIFIED
- Aleurotrachelus jelinikii (Homoptera)
- A. trachoides (Homoptera)
- Aspidiotus destructor (Homoptera)
- Dialeurodes tristylii (Homoptera)
- Trialeurodes varia (Homoptera)

MAIL:
- Adoretus sinicus (Coleoptera)
- Ancognatha scarabaeoides (Coleoptera)
- Conoderus exsul (Coleoptera)
- Cryptotermes brevis (Isoptera)
- Euphoria kerni (Coleoptera)
- Gryllus bimaculatus (Orthoptera)
- G. capitatus (Orthoptera)
- Haptoncus luteolus (Coleoptera)
- Heterobostrychus aequalis (Coleoptera)
- Metioche vittaticollis (Orthoptera)
- Nasutitermes costalis (Isoptera)
- Neoconocephalus triops (Orthoptera)
- Nephotettix impicticeps (Homoptera)
- Pyropotosia pryeri (Coleopterea)
- Teleogryllus oceanicus (Orthoptera)
- Tricorynus tabaci (Coleoptera)
- Xiphidiopsis lita (Orthoptera)

MOSS - UNIDENTIFIED:
- Cymus angustatus (Hemiptera)
- Leptopharsa furculata (Hemitpera)

PASSENGER:
- Chrysomela texana (Coleoptera)

PACKING MATERIAL:
- Chorizococcus rostellum (Homoptera)

PLANTS - UNIDENTIFIED:
- Agonoscena succincta (Homoptera)
- Argyrogramma verruca (Lepidoptera)
- Bemisia tabaci (Homoptera)
- Pinnaspis uniloba (Homoptera)

QUARTERS:
- Adoretus sinicus (Coleoptera)
- Anastrepha suspensa (Diptera)
- Aphalara calthae (Homoptera)
- Atethmia repanda (Lepidoptera)
- Chlorotettix viridius (Homoptera)
- Cryptotermes brevis (Isoptera)
- Cylas formicarius elegantulus (Coleoptera)
- Dyscinetus dytiscoides (Coleoptera)
- D. morator (Coleoptera)
- Eupteryx triangularis (Homoptera)
- Phyllophaga bruneri (Coleoptera)
- Pseudoplusia includens (Lepidoptera)
- Psylla alni (Homoptera)
- Rhytidoporus indentatus (Hemiptera)
- Sirex juvencus (Hymenoptera)
- Tetrapriocera longicornis (Coleoptera)

RAILROAD CAR:
- Brochymena tenebrosa (Hemiptera)
- Chlorotettix scutellatus (Homoptera)
- Oxygrylius ruginasus (Coleoptera)

SEED - UNIDENTIFIED:
- Araecorynus cumingi (Coleoptera)
- Callosobruchus rhodesianus (Coleoptera)
- Carpophilus ligneus (Coleoptera)
- Frankliniella intonsa (Thysanoptera)
- Meligethes aeneus (Coleoptera)
- Spermophagus sericeus (Coleoptera)
- Scelidota strigosa (Coleoptera)

SHIP:
- Bucrates capitatus (Orthoptera)

SOIL:
- Pheidole megacephala (Hymenoptera)

STRAW - UNIDENTIFIED:
- Aglossa caprealis (Lepidoptera)

STORES:
- Bruchus ervi (Coleoptera)
- B. lentis (Coleoptera)
- Callosobruchus analis (Coleoptera)
- Trogoderma granarium (Coleoptera)

VEGETABLES:
- Lampides boeticus (Lepidoptera)
- Mamestra brassicae (Lepidoptera)
- Scapsipedus marginatus (Orthoptera)

WOOD:
- Acanthoderes circumflexa (Coleoptera)
- Apate monachus (Coleoptera)
- Arhopalus rusticus (Coleoptera)
- A. rusticus rusticus (Coleoptera)
- Bostrychoplites cornutus (Coleoptera)
- Coptotermes formosanus (Isoptera)
- Cossus cossus (Lepidoptera)
- Cryptotermes brevis (Isoptera)
- Dinoderus brevis (Coleoptera)
- Heterobostrychus aequalis (Coleoptera)
- H. brunneus (Coleoptera)
- Hylotrupes bajulus (Coleoptera)
- Hylurgus ligniperda (Coleoptera)
- Ips acuminatus (Coleoptera)
- I. plastographus (Coleoptera)

WOOD (continued):

*Minthea rugicollis* (Coleoptera)
*Nasutitermes rippertii* (Isoptera)
*Neotermes castaneus* (Isoptera)
*Orthotomicus erosus* (Coleoptera)
*Pieris brassicae* (Lepidoptera)
*Pityogenes chalcographus* (Coleoptera)
*P. quadridens* (Coleoptera)
*Platypus rugulosus* (Coleoptera)
*Rhopolophora incrustata* (Coleoptera)
*Saperda carcharias* (Coleoptera)
*Scolytus intricatus* (Coleoptera)
*Sinoxylon anale* (Coleoptera)
*S. conigerum* (Coleoptera)
*Tetrapriocera longicornis* (Coleoptrea)
*Tomicus piniperda* (Coleoptera)
*Xyleborus eurygraphus* (Coleoptera)
*Xylopsocus capucinus* (Coleoptera)
*Xylothrips flavipes* (Coleoptera)

AMERICAN SAMOA:
- Anticarsia irrorata

ANGOLA:
- Ceratitis capitata
- Cryptophlebia leucotreta
- Hypothenemus hampei

ANTIGUA:
- Aleurodicus capiangae
- Anastrepha mombinpraeoptans
- Cylas formicarius elegantulus
- Heterotermes convexinotatus

AFRICA (country-?):
- Hypothenemus hampei
- Lindingaspis rossi
- Mussidia nigrivenella
- Pectinophora gossypiella
- Sinoxylon conigerum
- Trogoderma granarium

ARGENTINA:
- Ceratitis capitata
- Colopterus macropterus
- Exitianus obscurinervis
- Gymnandrosoma aurantianum
- Naupactus xanthographus
- Stenoma catenifer

ARUBA:
- Neoleucinodes elegantalis

ASIA (country-?):
- Acontia lucida
- Acrolophus popeanellus
- Adoneta bicaudata
- Adoretus sinicus
- Aethus indicus
- Agrypnus binodulus
- Aiolopus thalassinus tamulus
- Albara japonica
- Aletia formosana
- Amyna punctum
- Anicla infecta
- Anomala orientalis
- A. rufocuprea var. violacea
- Anua coronata
- Arcte coerula
- Belenus dentatus
- Blenina donans
- Brachytrupes portentosus
- Callosobruchus phaseoli
- Calospilos miranda
- Chalciope hypassia
- Chrysaspidia festata
- Chrysopera combinans
- Cicadella viridis
- Coptotermes formosanus
- Cotinis nitida
- Cydnus nigritus
- Delphacodes propinqua
- Deltocephalus distinctus
- D. subviridis
- Dicranotropis muiri
- Ducetia japonica
- Elasmolomus sordidus
- Epilachna dentulata
- Ericeia inangulata
- Eublemma dimidialis
- Euclidisema mygdon
- Eumaenas salaminia
- Frankliniella formosae
- Galgula partita
- Geotomus pygmaeus
- Graminella nigrifrons
- Grammodes geometrica
- G. geometrica orientalis
- Gryllotalpa africana
- Gryllus bimaculatus
- Heliothis armigera
- Heterobostrychus aequalis
- Hippiscus rugosus
- Homoeoxiphus lycoides
- Inazuma dorsalis
- Lacinipolia stricta
- Lawana guttifascia var. obliqua
- Leptura obliterata
- Leucania formosana
- L. yu
- Liocola speculifera
- Lophoptera ferrinalis
- Loxoblemmus equestris
- Macrosiphum ibarae
- Maladera castanea
- Mecopoda elongata
- Melanoplus sanguinipes
- Melipotis acontioides
- Melolontha japonica
- Mimela splendens
- Minthea rugicollis
- Mocis frugalis
- M. undata
- Modicogryllus confirmatus
- M. siamensis
- Neoconocephalus triops
- Nephotettix apicalis
- N. cincticeps
- N. impicticeps
- Nilaparvata lugens
- Nisia atroventrosa
- Oxycetonia jucunda
- Oxyodes scrobiculata
- Pachybrachius nietneri
- Pantydia metaspila
- Parallelia fulvotaenia
- Paraluperodes suturalis
- Parlatoria zizyphus
- Phaneroptera furcifera
- Physopelta slanbuschii
- Platypleura nobilis
- Platysenta illecta
- Plautia crossota
- Plebeiogryllus guttiventris
- Pleotrichophorus glandulosus
- Polydesma terminigera
- P. umbricola
- Popillia japonica
- P. lewisi
- Potosia exasperata
- Protaetia acuminata
- P. fusca
- Pyropotosia pryeri
- Rancora serraticornis
- Rhytidolomia saucia
- Semiothisa hebesata
- Sesamia inferens
- Simplicia niphona
- Sinoxylon conigerum
- Sogata furcifera
- Spodoptera abyssinia
- S. litura
- S. mauritia
- S. pecten
- Taeniothrips hawaiiensis
- Teleogryllus mitratus
- T. testaceus
- Trachea atriplicis gnoma
- Trichoplusia oxygramma
- Trogoderma granarium
- Tryporyza incertulas
- Unaspis yanonensis
- Utethesia pulchella
- Xanthodes transversa

AUSTRALIA:
- Chorotingis indigena
- Cryptorhynchus mangiferae
- Epiphyas postvittana
- Euaulana austrina
- Gnorimoschema plaesiosema
- Haptoncus californicus
- Orchamoplatus citri
- Parlatoria zizyphus
- Pheidole megacephala
- Pseudanaphothrips achaetus
- Siphanta acuta
- Thrips imaginis
- Unaspis yanonensis

AUSTRIA:
- Bruchidius ater
- Chilo phragmitellus
- Cladardis elongatula
- Gahaniola phragmitis
- Giraudiella inclusa
- Grapholitha funebrana
- Laspeyresia strobilella
- Megastigmus strobilobius
- M. suspectus
- Plemeliella abietina

AZORES:
- Aleyrodes proletella
- Brachypterolus pulicarius
- Bruchus tristiculus
- Carpophilus fumatus
- Ceratitis capitata
- Pseudotorymus militaris
- Sesamia nonagrioides
- Silba virescens

BAHAMAS:
- Aleuroglandulus subtilis
- Anastrepha suspensa
- Balclutha floridana
- B. rufofasciata
- Bothynus cuniculus
- B. subtropicus
- Carneocephala flavipes
- Chlorotettix fraterculus
- C. tunicatus
- C. viridius
- Coccus viridis
- Cryptotermes brevis
- Davara caricae
- Delphacodes propinqua
- D. puella
- Dichromorpha viridis
- Draeculacephala inscripta
- Elaphidion irroratum
- Endria inimica
- Euphoria sepulchralis floridana
- Graphocephala versuta
- Haldorus sexpunctatus
- Heraeus guttatus
- Lobiopa insularis
- Nasutitermes rippertii
- Neotermes castaneus
- Paraphlepsius irroratus
- Plecia nearctica
- Protalebrella brasiliensis
- Pseudoplusia includens
- Rhytidoporus indentatus
- Tafalisca lurida
- Tetrapriocera longicornis
- Xylomeira torquata

BARBADOS:
- Anastrepha mombinpraeoptans
- Aspidiella hartii
- Callosobruchus phaseoli
- Pectinophora gossypiella

BELGIUM:
- Acrolepia assectella
- Mamestra brassicae
- Scolytus intricatus
- Trogoderma granarium

BERMUDA:
- Cryptoblabes gnidiella

BOLIVIA:
- Neoleucinodes elegantalis
- Symmetrischema capsicum

BRAZIL:
- Anacuerna centrolineata
- Aspidiotus destructor
- Ataenius picinus
- Aulacaspis tubercularis
- Carpophilus pilosellus
- Ceratitis capitata
- Euscepes postfasciatus
- Gymnandrosoma aurantianum
- Haptoncus luteolus

BRAZIL (continued):
Hemiberlesia palmae
Hypothenemus hampei
Melanaspis paulista
Mycetaspis personata
Parlatoria cinerea
Pectinophora gossypiella
Platypus rugulosus
Pseudaonidia trilobitiformis
BRITISH HONDURAS:
Mycetaspis personata
Nasutitermes nigriceps
Pheidole megacephala
Vinsonia stellifera

CAMEROON:
Cordylomera spinicornis
Hypothenemus hampei
CANADA:
Brachycaudus helichrysi
CANARY ISLANDS:
Lobesia botrana
CAPE VERDE ISLANDS:
Caryedon serratus
CAYMAN ISLANDS:
Pachybrachius intermedius
CENTRAL AMERICA (country-?):
Geniates panamensis
CEYLON:
Dinoderus brevis
Heterobostrychus aequalis
Minthea rugicollis
Sinoxylon conigerum
Xylothrips flavipes
CHILE:
Blapstinus punctulatus
Conoderus rufangulus
Epinotia aporema
Grammephorus minor
Gryllus capitatus
Helochara argentina
Lema bilineata
Stenoma catenifer
CHINA:
Minthea rugicollis
COLOMBIA:
Acutaspis albopicta
Aleurocanthus woglumi
Aleurodicus pulvinatus
Anastrepha mombinpraeoptans
Ancognatha scarabaeoides
Cannagara aorisaria
Cerconota anonella
Cligenes distinctus
Dargida graminivora
Diatraea busckella
Draeculacephala clypeata
Epinotia aporema
Euetheola humilis
Heterobostrychus aequalis
Hortensia similis
Liriomyza schmidti
Manopus biguttatus
Neoleucinodes elegantalis
Noropsis hieroglyphica
Pagiocerus frontalis
Parlatoria zizyphus
Plectris pavida
Stenoma catenifer
COSTA RICA:
Acanthoderes circumflexa
Acutaspis umbonifera
Anastrepha mombinpraeoptans
Aspidiotus destructor
Carpophilus ligneus
Ceratitis capitata
Coptocycla atroannulus
Cryphula fasciata
Euphoria leucographa
Hemiberlesia palmae
Hybosorus illigeri
Liogenys macropelma
Melanaspis bromeliae
Metamasius hempiterus sericeus
Pheidole megacephala
Platypus rugulosus
Tithraustes longipennis
Vinsonia stellifera
CRETE:
Dacus oleae
Leucaspis riccae
CUBA:
Cryptotermes brevis
Cylas formicarius elegantulus
Gryllus assimilis
Hybosorus illigeri
Neoconocephalus triops
CURACAO:
Acutaspis reniformis
Orthezia praelonga
CYPRUS:
Ceratitis capitata
CZECHOSLOVAKIA:
Ceratitis capitata

DENMARK:
Megastigmus strobilobius
Plemeliella abietina
Taeniothrips atratus
Thrips major
DOMINICA:
Aleuroglandulus malangae
Aleurotrachelus trachoides
DOMINICAN REPUBLIC:
Aeneolamia reducta
Aleurocanthus woglumi
Aleuroplatus variegatus
Aleurothrixus floccosus
Anastrepha mombinpraeoptans
A. suspensa
Aonidia lauri
Argyresthia eugeniella
Arvelius albopunctatus
Azeta repugnalis
Canthon violaceus
Conotelus conicus
Cylas formicarius elegantulus
Davara caricae
Haptoncus luteolus
Heteropsylla fusca
Hybosorus illigeri
Melanaethus spinolai
Mimosestes dominicanus
Neoconocephalus triops
Noropsis hieroglyphica
Pectinophora gossypiella
Pseudopachymerina spinipes
Scapsipedus marginatus
Tetrapriocera longicornis

ECUADOR:
Agallia vidua
Anastrepha mombinpraeoptans
Brachycaudus helichrysi
Carpophilus lugubris
Cerconota anonella
Clavaspis herculeana
Cylas formicarius elegantulus
Delphacodes gluciophila
D. nigra
Epinotia aporema
Exitianus obscurinervis
Graminella villica
Gryllus capitatus
Macrosteles fascifrons
Negosiana miliaris
Neoleucinodes elegantalis
Nysius basalis
Pagiocerus frontalis
Parlatoria cinerea
Stenoma catenifer
EL SALVADOR:
Achryson surinamum
Acutaspis umbonifera
Anastrepha ludens
A. mombinpraeoptans
A. serpentina
A. striata
Aspidiotus destructor
Ceratitis capitata
Dallasiellus lugubris
Dialeurodes egregissima
Hybosorus illigeri
Melanaspis aliena
Parabucrates clausus
Parlatoria cinerea
Pseudaonidia trilobitiformis
Stenoma catenifer
Tetraleurodes fici
Vinsonia stellifera
ENGLAND:
Brachycaudus helichrysi
Brachypterolus pulicarius
Cacoecimorpha pronubana
Ceratitis capitata
Chaitosiphon tetrarhodus
Cladius pectinicornis
Euleia heraclei
Evergestis forficalis
Filippia viburni
Grapholitha funebrana
Lygocoris pabulinus
Mamestra brassicae
Meconema thalassinum
Meligethes aeneus
Phytomyza rufipes
Rhagoletis cerasi
Thrips flavus
ETHIOPIA:
Afrius purpureus
Coryphosima stenoptera
Hypothenemus hampei
Trogoderma granarium
EUROPE (country-?):
Amphimallon majalis
Carpophilus obsoletus
Dilophus febrilis
Enaphalodes atomarius
Ernobius abietis
Frankliniella intonsa
Hylurgops palliatus
Leucaspis loewi
Nemobius sylvestris
Pityogenes chalcographus
Plagionotus arcuatus
Thrips major

FIJI:
Aspidiella hartii
Morganella longispina
FINLAND:
Plemeliella abietina
FORMOSA:
Carpophilus obsoletus
Coptotermes formosanus
Dinoderus brevis
Heterobostrychus aequalis
Megastigmus chamaecyparidis
Minthea rugicollis
Nilaparvata lugens
Parlatoria cinerea
P. zizyphus
Pheidole megacephala
Platypus rugulosus
Sesamia inferens
Spodoptera litura
Unaspis yanonensis
Xylothrips flavipes
FRANCE:
Acrolepia assectella
Agrotis pronuba
Aleurochiton pseudoplatani
Aleyrodes proletella

FRANCE (continued):
- Amphimallon majalis
- Asterobemisia avellanae
- Brachycaudus helichrysi
- Cacoecimorpha pronubana
- Ceratitis capitata
- Ceroplastes rusci
- Chorthippus bicolor
- Euxoa segetum
- Laspeyresia strobilella
- Mamestra brassicae
- Melolontha melolontha
- Orsillus maculatus
- Orthotomicus erosus
- Ostrinia nubilalis
- Parlatoria cinerea
- P. zizyphus
- Periphyllus testudinatus
- Pieris brassicae
- Rhagoletis alternata
- R. cerasi
- Trogoderma granarium
- Xylotrechus arvicola

FRENCH GUIANA:
- Bucrates capitatus

GAMBIA:
- Caryedon serratus

GERMANY:
- Acrolepia assectella
- Acyrthosiphon dirhodum
- Amphimallon solstitialis
- Ardis sulcata
- Brachycaudus helichrysi
- Bruchus ervi
- B. lentis
- B. tristiculus
- Carpophilus obsoletus
- Cladardis elongatula
- Cladius pectinicornis
- Cyrtepistomus castaneus
- Ernobius abietis
- Euleia heraclei
- Evergestis forficalis
- Exitianus taeniaticeps
- Hadena reticulata
- Haplotinea ditella
- Ips typographus
- Laspeyresia strobilella
- Mamestra brassicae
- Megastigmus strobilobius
- Meligethes aeneus
- M. subrugosus
- Mesoneura opaca
- Phytomyza rufipes
- Plemeliella abietina
- Rhagoletis cerasi
- Sirex juvencus
- Thecodiplosis brachyntera

GHANA:
- Carpophilus obsoletus
- Hypothenemus hampei
- Leucinodes orbonalis

GREECE:
- Aleurotrachelus jelinikii
- Aonidia lauri
- Aylax salviae
- Bruchus ervi
- B. lentis
- B. signaticornis
- Ceratitis capitata
- Cryptoblabes gnidiella
- Curculio elephas
- Dacus oleae
- Dynaspidiotus abieticola
- Euphyllura olivina
- Eurytoma amygdali
- Laspeyresia splendana
- Lobesia botrana
- Parlatoria zizyphus
- Phloeotribus scarabaeoides
- Pieris brassicae
- Prays oleella
- Pseudopachymerina spinipes
- Recilia schmidtgeni
- Schneidereria pistaciicola
- Silba virescens
- Tetrapriocera longicornis
- Trialeurodes lauri
- Veterna abyssinica

GRENADA:
- Callosobruchus phaseoli
- Nasutitermes costalis

GUAM:
- Adoretus sinicus
- Cryptorhynchus mangiferae
- Haplothrips gowdeyi
- Haptognathus pacificus
- Lepidosaphes bladhiae
- Maruca testulalis
- Pheidole megacephala
- Phlegetonia delatrix
- Planococcus lilacinus
- Spodoptera litura
- S. mauritia
- S. pecten
- Taeniothrips hawaiiensis

GUATEMALA:
- Abgrallaspis mendax
- Acutaspis albopicta
- A. umbonifera
- Anastrepha ludens
- A. mombinpraeoptans
- A. serpentina
- A. striata
- Apateticus lineolatus
- Aphodius sallei
- Ascalapha odorata
- Ceraleurodicus bakeri
- Ceraspis pilatei
- Conotrachelus aguacatae
- Cryphula apicata
- Dinaspis aculeata
- Edessa bifida
- Epinotia aporema
- Gryllus assimilis
- Megamelus longicornis
- Melanaspis aliena
- Metaleurodicus manni
- Metamasius hemipterus sericeus
- Mimosestes dominicanus
- Nasutitermes ephratae
- Parallelodiplosis cattleyae
- Protopulvinaria longivalvata
- Stenoma catenifer
- Symmetrischema capsicum
- Vinsonia stellifera
- Xanochalepus omogerus

GUINEA:
- Parlatoria zizyphus

GUYANA:
- Colopterus amputatus

HAITI:
- Anastrepha mombinpraeoptans
- Aspidiotus destructor
- Blissus insularis
- Carpophilus obsoletus
- Coccus viridis
- Cylas formicarius elegantulus
- Gryllus assimilis
- Hybosorus illigeri
- Parlatoria zizyphus
- Pectinophora gossypiella
- Sinoxylon conigerum
- Termes hispaniolae
- Tetrapriocera longicornis

HAWAII:
- Achaea janata
- Adoretus sinicus
- Araeocorynus cumingi
- Atractomorpha sinensis
- Caryedon serratus
- Ceratitis capitata
- Ceresium unicolor
- Ceroplastes rubens
- Coccus viridis
- Conocephalus saltator
- Conoderus exsul
- Conotelus mexicanus
- Coptosoma xanthogramma
- Coptotermes formosanus
- Cryptophlebia illepida
- Cryptorhynchus mangiferae
- Cryptotermes brevis
- Dacus cucurbitae
- D. dorsalis
- Dialeurodes kirkaldyi
- Diocalandra taitensis
- Genaparlatoria pseudaspidiotus
- Graptostethus manillensis
- Haplothrips gowdeyi
- Herpetogramma licarsisalis
- Lampides boeticus
- Lepidosaphes tokionis
- Lithraeus atronotatus
- Maruca testulalis
- Metioche vittaticollis
- Neophyllaphis araucariae
- Nysius caledoniae
- N. kinbergi
- Orchidophilus aterrimus
- Oxydema fusiforme
- Palmicultor palmarum
- Parlatoria zizyphus
- Pealius hibisci
- Pectinophora gossypiella
- Phaneroptera furcifera
- Pheidole megacephala
- Protaetia fusca
- Pseudaulacaspis major
- Rhabdoscelus obscurus
- Rhipiphorothrips pulchellus
- Sybra alternans
- Taeniothrips hawaiiensis
- Teleogryllus oceanicus
- Thoracaphis fici
- Xiphidiopsis lita
- Xyleborus semiopacus

HONDURAS:
- Acanthoscelides obvelatus
- Acutaspis umbonifera
- Aleurodicus dispersus
- Anastrepha ludens
- A. mombinpraeoptans
- Apateticus lineolatus
- Atethmia repanda
- Cerconota anonella
- Colopterus amputatus
- Conotrachelus aguacatae
- C. perseae
- Cryphula apicata
- Cymus guatemalanus
- Euphoria basalis
- Insara intermedia
- Lycambes varicolor
- Melanaspis aliena
- Melanocoryphus admirabilis
- Nasutitermes ephratae
- Parlatoria cinerea
- Pheidole megacephala
- Ptochiomera nodosa
- Temnaspidiotus excisus

HONG KONG:
- Adoretus sinicus
- Aleurotuberculatus jasmini
- Bemisia tabaci
- Dacus costalis
- Gryllus bimaculatus
- Heteropternis respondens
- Lepidosaphes tubulorum
- Morganella longispina
- Nephotettix impicticeps
- Parlatoria cinerea
- P. zizyphus
- Phlaeoba infumata
- Planococcus dorsospinosus
- Thysanofiorinia nephelii
- Unaspis yanonensis

HUNGARY:
- Laspeyresia strobilella
- Ostrinia nubilalis

INDIA:
- Aleurocanthus husaini
- Aleurolobus marlatti
- Aleurotuberculatus murrayae
- Callosobruchus analis
- C. phaseoli
- Caryedon serratus
- Chrysomphalus pinnulifer
- Cloresmus nepalensis
- Coccus viridis
- Cryptorhyncnus mangiferae
- Dinoderus brevis
- Heterobostrychus aequalis
- Lampides boeticus
- Leucinodes orbonalis
- Maruca testulalis
- Minthea rugicollis
- Parlatoria zizyphus
- Pectinophora gossypiella
- Plebeiogryllus guttiventris
- Sinoxylon anale
- S. conigerum
- Trogoderma granarium
- Xylopsocus capucinus
- Xylothrips flavipes

INDONESIA:
- Hypothenemus hampei
- Trogoderma granarium

IRAN:
- Cadra calidella
- Sesamia cretica
- Trogoderma granarium

IRAQ:
- Earias insulana
- Trogoderma granarium

IRELAND:
- Dilophus febrilis
- Gryllus bimaculatus

ISRAEL:
- Acaudaleyrodes citri
- Agrotis pronuba
- Brachycaudus helichrysi
- Bruchus ervi
- B. lentis
- Ceratitis capitata
- Eurytoma amygdali
- Heterogaster urticae
- Laspeyresia strobilella
- Leucaspis pusilla
- Lobesia botrana
- Parlatoria zizyphus
- Phloeotribus scarabaeoides
- Rhagoletis cerasi
- Silba virescens
- Spodoptera littoralis

ITALY:
- Acrolepia assectella
- Acrometopa macropoda
- Aethes williana
- Agonoscena succincta
- Aleurolobus olivinus
- Aleyrodes elevatus
- A. fragariae
- Aonidia lauri
- Arhopalus rusticus
- A. rusticus rusticus
- Asphondylia capparis
- Brachycerus albidentatus
- B. algirus
- Bruchidius ater
- Bruchus ervi
- B. lentis
- B. signaticornis
- B. tristis
- Cacoecimorpha pronubana
- Cadra calidella
- Calliptamus italicus
- Carpomyia incompleta
- Carpophilus obsoletus
- Ceratitis capitata
- Chrysolina americana
- Cossus cossus
- Cryptoblabes gnidiella
- Curculio elephas
- C. nucum
- Cynips quercuscalicis
- Dacus oleae
- Dyspessa ulula
- Evergestis forficalis
- Giraudiella inclusa
- Graphosoma lineatum
- Gryllotalpa africana
- Gryllus bimaculatus
- Hemimene juliana
- Hylotrupes bajulus
- Hylurgus ligniperda
- Larinus scolymi
- Laspeyresia splendana
- L. strobilella
- Lobesia botrana
- Mamestra brassicae
- Megastigmus cryptomeriae
- M. pistaciae
- M. strobilobius
- M. suspectus pinsapinis
- Nysius graminicolus
- Orthotomicus erosus
- Ostrinia nubilalis
- Oulema melanopus
- Oxycarenus hyalinipennis
- Parlatoria zizyphus
- Pectinophora gossypiella
- Phaedon armoraciae
- Pieris brassicae
- Plemeliella abietina
- Prays oleella
- Rhagoletis cerasi
- Saperda carcharias
- Schneidereria pistaciicola
- Silba virescens
- Sinoxylon conigerum
- Spermophagus sericeus
- Spilostethus saxatilis
- Terellia fuscicornis
- Thrips augusticeps
- Trialeurodes lauri
- Xyleborus eurygraphus

IVORY COAST:
- Apate monachus
- Bostrychoplites cornutus
- Carpophilus obsoletus
- Crytophlebia leucotreta
- Heterobostrychus brunneus
- Hypothenemus hampei

JAMAICA:
- Aeneolamia lepidior
- A. reducta
- Anastrepha mombinpraeoptans
- Anypsipyla univitella
- Aspidiotus destructor
- Bephrata cubensis
- Carpophilus pilosellus
- Cerconota anonella
- Cylas formicarius elegantulus
- Diaphania indica
- Haptoncus reflexicollis
- Heliocontia apicalis
- Hortensia similis
- Hybosorus illigeri
- Lobiopa insularis
- Meligethes serripes
- Mycetaspis personata
- Neoleucinodes elegantalis
- Opogona sacchari
- Palaeopus costicollis
- Parlatoria zizyphus
- Parobius globulus
- Pectinophora gossypiella
- Phyllophaga bruneri
- Protopulvinaria longivalvata
- Scaphoidula dentata
- Scapteriscus vicinus
- Trachylepidia fructicassiella
- Tricorynus tabaci
- Tylozygus fasciatus
- Vinsonia stellifera

JAPAN:
- Achaea janata
- Acrolepia assectella
- Acyrthosiphon kerriae
- Adoretus sinicus
- Aethus indicus
- Aglossa caprealis
- Agrypnus binodulus
- Aiolopus thalassinus tamulus
- Aleurolobus marlatti
- Aleurotuberculatus aucubae
- Anomala albopilosa
- A. cuprea
- A. orientalis
- Aonidiella messengeri
- Arcte coerula
- Aspidiotus destructor
- Barathra curialis
- Bombotelia jocosatrix
- Bomolocha amica
- Callidium rufipenne
- Callosobruchus analis
- Carpophilus obsoletus
- Carposina niponensis
- Ceroplastes pseudoceriferus
- Chalciope hypassia
- Chilo suppressalis
- Chrysodeixis chalcites
- Cicadella viridis
- Coptotermes formosanus
- Crisicoccus matsumotoi
- Cydnus nigritus
- Dialeurodes kirkaldyi
- D. tristylii
- Dichocrocis punctiferalis
- Dicranotropis nagaragawana
- Ericeia inangulata
- Euproctis perpusillans
- Eupteryx triangularis
- Frankliniella formosae
- Furcipus rectirostris
- Gesonia obeditalis
- Gesonula punctifrons
- Grammodes geometrica orientalis
- Granida albolineata
- Gryllotalpa africana
- Gryllus bimaculatus
- Hermonassa cecilia
- Heterachthes pallidus
- Homoeogryllus japonicus
- Kuwanaspis pseudoleucaspis
- Lacinipolia stricta
- Lepidosaphes conchiformioides
- L. kuwacola
- L. maskelli
- Liocola speculifera
- Lophotera illucida
- Loxoblemmus equestris
- Macdunnoughia confusa
- Macrosiphum ibarae
- Maladera castanea
- Mamestra brassicae

JAPAN (continued):
Matsumuraeses phaseoli
Mecopoda elongata
Megalonotus nitidicollis
Megastigmus borriesi
M. cryptomeriae
Melanoplus sanguinipes
Melolontha japonica
Nimela holosericea
Mocis frugalis
M. undata
Modicogryllus confirmatus
Morganella longispina
Naranga aenescens
Neoconocephalus triops
Nephotettix apicalis
N. impicticeps
Nilaparvata lugens
Notobitus meleagris
Ochropleura triangularis
Oraesia emarginata
Ostrinia nubilalis
Pachybrachius nietneri
Parallelia palumba
P. stuposa
Parlatoria zizyphus
Phaneroptera falcata
Pheidole megacephala
Phloeosinus rudis
Pineus harukawai
Pinnaspis uniloba
Planococcus kraunhiae
Platypleura kaempferi
Plautia crossota
Plebeiogryllus guttiventris
Polia consanguis
Polydesma umbricola
Popillia japonica
P. lewisi
Protaetia fusca
P. orientalis
Pseudaonidia trilobitiformis
Semiothisa pluviata
Sesamia inferens
Simplicia niphona
Spodoptera abyssinia
S. litura
S. mauritia
S. pecten
Sympis rufibasis
Taeniothrips eucharii
T. hawaiiensis
Teleogryllus mitratus
T. testaceus
Thrips coloratus
T. flavus
Torymus seminum
Tryporyza incertulas
Unaspis yanonensis
Utethesia pulchella
Westermannia superba
Xanthodes graellsii
Xystrocera globosa
JOHNSTON ISLAND:
Adoretus sinicus
JORDAN:
Bruchidius obscuripes
Bruchus ervi
Carpomyia pardalina
Lobesia botrana

KENYA:
Ceratitis capitata
Cryptorhynchus mangiferae
Cryptophebia leucotreta
Eublemma cochylioides
Eugasteroides loricatus
KOREA:
Epilachna niponica
Frankliniella formosae
Mimela splendens

KWAJALEIN:
Furcaspis oceanica
Lepidosaphes esakii

LAOS:
Vinsonia stellifera
LEBANON:
Cadra calidella
Carpomyia pardalina
Cryptoblabes gnidiella
Dacus oleae
Lepidosaphes pistaciae
Prays oleella
Trogoderma granarium
LIBERIA:
Crytophlebia leucotreta
Homoeogryllus tessellatus
Hyptothenemus hampei
Leucinodes orbonalis
Steomorpha rutella
LIBYA:
Amicta quadrangularis
Gryllus bimaculatus
LIECHTENSTEIN:
Laspeyresia strobilella

MADAGASCAR:
Heterobostrychus aequalis
MADEIRA ISLANDS:
Chrysomphalus pinnulifer
MALAYSIA:
Cylas formicarius formicarius
Heterobostrychus aequalis
Hypothenemus hampei
Trogoderma granarium
MALTA:
Ceratitis capitata
Parlatoria zizyphus
Silba virescens
MARTINIQUE:
Pheidole megacephala
MEXICO:
Acanthoscelides multisignatus
A. oblongoguttatus
A. obreptus
Achryson surinamum
Acroleucus vicinalis
Acutaspis albopicta
A. tingi
Aetalion quadratum
Aleurocanthus woglumi
Aleurodicus dugesii
Aleuroglandulus emmae
Aleuroparadoxus gardeniae
Aleuroplatus cococolus
Aleurothrixus floccosus
Althos obscurator
Anastrepha ludens
A. mombinpraeoptans
A. serpentina
A. striata
A. suspensa
Ancylocera bicolor
Anypsipyla univitella
Arhyssus parvicornis
Arphia pseudonietana
Arvelius albopunctatus
Ascalapha odorata
Aspidiotus destructor
Asterolecanium inlabefactum
Atta mexicana
Bemisia tabaci
Blissus insularis
Brachycaudus helichrysi
Brochymena tenebrosa
Bruchus lentis
Buccalatrix thurberiella
Camptodes illustris
Capaneus odiosus
Carpocapsa saltitans
Carpophilus ligneus
C. lugubris
C. pilosellus
Caryedon serratus
Chilo loftini
Chorizococcus rostellum
Chlorotettix scutellatus
Chrysobothris analis
C. pupureaplagiata
Chrysomela texana
Cligenes distinctus
Colopterus latus
C. macropterus
Conotrachelus aguacatae
C. perseae
Conotelus mexicanus
Corythaica venusta
Corythucha championi
Craspeduchus bilimeki
C. uhleri
Cryphula apicata
Cyclocephala dimidiata
Cydnoides albipennis
Cylas formicarius elegantulus
Cymus angustatus
Dasydactylus sellatus
Delphacodes pacifica
Diatraea considerata
Dinaspis aculeata
Dioxyna picciola
Dysdercus flavolimbatus
D. incertus
Epicaerus cognatus
Epicauta callosa
Epinotia aporema
Euarestoides acutangulus
Eucalandra setulosa
Euphoria dimidiata
E. kerni
E. leocographa
E. texana
Everes comyntas
Exitianus picatus
Exptochiomera minima
Galgupha quadrisignata
Genuchinus v-notatus
Graphocephala coccinea
Gryllus assimilis
Hansenia pulverulenta
Haptoncus luteolus
Heliothis phloxiphaga
Heraeus coquilletti
Hilarocassis exclamationis
Homalodisca ichthyocephala
H. insolita
Hordnia circellata
Ips plastographus
Laspeyresia caryana
L. membrosa
Liriomyza munda
Lobiopa insularis
L. simulatrix
Loxagrotis albicosta
Macropygium reticulare
Malachorhinus irregularis
Megacerus impiger
Melanagromyza viridis
Melanaspis aliena
Melanocoryphus admirabilis
M. circumplicatus
Melipotis fasciolaris
Merobruchus major
Metamasius sericeus carbonarius
Metriona trisignata
Microlarinus lareynii
Microporus obliquus
Mimosestes dominicanus
Moodna bisinuella
Moneilema ulkei
Nultareoides planifrons

MEXICO (continued):
- Mycetaspis personata
- Negosiana miliaris
- Neoconocephalus triops
- Niesthrea sidae
- Noropsis hieroglyphica
- Nothris sabinella
- Nysius basalis
- Ochrostomus poeyi
- Oecanthus argentinus
- Opuntiaspis philococcus
- Orthezia pseudinsignis
- Oxygrilius ruginasus
- Ozophora picturata
- Pachybrachius basalis
- Palmaricoccus attaleae
- Paracoccus ferrisi
- Parlatoria cinerea
- Pectinophora gossypiella
- Phaeoses sabinella
- Phalonia leguminana
- P. pimana
- Pheidole punctatissima
- Phyllophaga bruneri
- Plectrodera scalator
- Podisus maculiventris
- Prostephanus truncatus
- Publilia concava
- Rhagoletis juglandis
- R. striatella
- Rhopolophora incrustata
- Stenoma catenifer
- Symmetrischema capsicum
- Taeniopoda varipennis
- Talponia batesi
- Tetraleurodes perileuca
- Tetralicia abnormis
- Texananus curtus
- T. oregonus
- Trialeurodes similis
- T. varia
- Trioza anceps
- Trupanea vicina
- Tylocentrus reticulatus

MIDWAY:
- Chalciope hypassia
- Dioxyna picciola
- Enmonodia unistrigata
- Ericeia inangulata
- Grammodes geometrica orientalis
- Modicogryllus confirmatus
- Nephotettix impicticeps
- Nilaparvata lugens
- Protaetia fusca
- Semiothisa hebesata
- Spodoptera pecten
- Triphosa haesitata

MONTSERRAT:
- Cylas formicarius elegantulus

MOROCCO:
- Cryptoblabes gnidiella
- Parlatoria zizyphus

NETHERLANDS:
- Acrolepia assectella
- Euceraphis punctipennis
- Laspeyresia strobilella
- Namestra brassicae
- Ustrinia nubilalis
- Phytomyza rufipes

NEVIS:
- Anastrepha mombinpraeoptans

NEW ZEALAND:
- Cerodontha denticornis
- Ctenopseustis obliquana
- Epiphyas postvittana
- Isothrips obscuratus
- Morganella longispina
- Parlatoria cinerea
- Planotortrix excessana
- Rhopalimorpha lineolaris

NICARAGUA:
- Aleurocanthus woglumi
- Anastrepha mombinpraeoptans
- Atethmia repanda
- Cerconota anonella
- Draeculacephala producta
- Edessa bifida
- Hemiberlesia palmae
- Homalodisca insolita
- Melipotis acontioides
- Neoconocephalus triops
- Paroecanthus annulatus
- Tenthecoris bicolor

NIGERIA:
- Cryptophlebia leucotreta
- Cydnus lepidus
- Setomorpha rutella

NORWAY:
- Gelechia ericetella
- Laspeyresia strobilella
- Macrosiphum fragariae
- Meligethes aeneus
- Pityogenes chalcographus
- Rhinocola ericae
- Taeniothrips atratus
- Thrips major

OKINAWA:
- Adoretus sinicus
- Aethus indicus
- Anigraea albomaculata
- Aonidiella inornata
- Asemum nitidum
- Aulacophora lewisii
- Carpophilus davidsoni
- Chalciope hypassia
- Cicadella viridis
- Cyclocephala villosa
- Delphacodes puella
- Geotomus pygmaeus
- Gesonia obeditalis
- Gryllus bimaculatus
- Inazuma dorsalis
- Modicogryllus confirmatus
- Nephotettix apicalis
- Nipaecoccus vastator
- Nisia atroventrosa
- Parlatoria zizyphus
- Plebeiogryllus guttiventris
- Popillia japonica
- P. lewisi
- Sesamia inferens
- Teleogryllus mitratus
- Unaspis yanonensis

PAKISTAN:
- Callosobruchus analis
- Heterobostrychus aequalis
- Sinoxylon conigerum
- Trogoderma granarium
- Xylothrips flavipes

PANAMA:
- Acutaspis albopicta
- Aeneolamia lepidior
- A. reducta
- Aleurotrachelus trachoides
- Anastrepha ludens
- A. mombinpraeoptans
- Anurogryllus muticus
- Aspidiotus destructor
- Balclutha hebe
- Bephrata maculicollis
- Carpophilus pilosellus
- Ceratitis capitata
- Cerconota anonella
- Ephyrodes cacata
- Geniates panamensis
- Graminella nigripennis
- Gryllus assimilis
- Hemiberlesia palmae
- Hortensia similis
- Hybosorus illigeri
- Hypenopsis macula
- Leptopharsa furculata
- Liogenys macropelma
- L. quadridens
- Malacopterus tenellus
- Manopus biguttatus
- Maruca testulalis
- Melanaethus spinolai
- Neoconocephalus triops
- Orthogramma coppryi
- Oxyblepta limbatipennis
- Paraphlepsius isidus
- Phelomerus aberrans
- Ponometia costalis
- Prodenia latifascia
- Stelidota strigosa
- Stenoma catenifer
- Trachylepidia fructicassiella
- Tretogonia conspersa
- Vinsonia stellifera
- Zunacetha annulata

PERU:
- Acanthoscelides bixae
- A. obreptus
- Aleurodicus iridescens
- Anastrepha mombinpraeoptans
- Argyrogramma verruca
- Ceratitis capitata
- Conoderus scalaris
- Epinotia aporema
- Gryllus capitatus
- Lobiopa insularis
- Pagiocerus frontalis
- Parlatoria cinerea
- Paurotarsus ruficornis
- Stenoma catenifer
- Symmetrischema capsicum

PHILIPPINES:
- Achaea janata
- Aethus indicus
- Aiolopus thalassinus tamulus
- Aleurolobus citri
- Amyna punctum
- Argyrogramma albostriata
- Aspidiella hartii
- A. zingiberi
- Aspidiotus destructor
- Aulacaspis tubercularis
- Bothynus gibbosus obsoletus
- Carpophilus obsoletus
- Chalciope hypassia
- Cicadella viridis
- Clavaspis herculeana
- Cryptorhynchus mangiferae
- Cryptotermes brevis
- Cylas formicarius formicarius
- Dialeurodes kirkaldyi
- Dinara combusta
- Eublemma "anachoresis"
- Gryllotalpa africana
- Gryllus bimaculatus
- Heterobostrychus aequalis
- Inazuma dorsalis
- Lepidosaphes bladhiae
- L. tokionis
- Lindingaspis tingi
- Loxoblemmus equestris
- Mecopoda elongata
- Minthea rugicollis
- Mocis frugalis
- Modicogryllus confirmatus
- Nephotettix impicticeps
- Nipaecoccus vastator
- Palpita unionalis
- Parallelia algira
- Paraluperodes suturalis
- Parlatoria zizyphus
- Pheidole megacephala

PHILLIPINES (continued):
Planococcus lilacinus
Plebeiogryllus guttiventris
Pseudaonidia trilobitiformis
Rhaebothrips lativentris
Sesamia inferens
Sinoxylon anale
Spodoptera litura
S. mauritia
S. pecten
Teleogryllus mitratus
T. testaceus
Tryporyza incertulas
Utetheisa pulchella
Xanthanomis aurantiaca
Xylothrips flavipes
Xylotrupes gideon
POLAND:
Aphalara calthae
Arge ochropa
Frankliniella intonsa
Psylla alni
Taeniothrips atratus
Thrips major
PORTUGAL:
Abgrallaspis degenerata
Acrosternum heegeri
Aglossa caprealis
Aonidiella lauretorum
Brachycerus algirus
Bruchus tristiculus
Cacoecimorpha pronubana
Cadra calidella
Callosobruchus phaseoli
Ceratitis capitata
Cryptoblabes gnidiella
Curculio elephas
Hylotrupes bajulus
Hylurgus ligniperda
Laspeyresia splendana
Mamestra brassicae
Orthotomicus erosus
Pieris brassicae
Rhagoletis cerasi
Thrips augusticeps
PUERTO RICO:
Anastrepha mombinpraeoptans
Argyresthia eugeniella
Bephrata cubensis
Clavaspis herculeana
Clerada apicicornis
Cylas formicarius elegantulus
Diaprepes abbreviatus
Epinotia aporema
Haptoncus luteolus
Hybosorus illigeri
Lobiopa insularis
Maruca testulalis
Nasutitermes costalis
Petrusa epilepsis
Phyllophaga portoricensis
Vinsonia stellifera

RHODESIA:
Bemisia tabaci
Spercularius erythrinae
Trialeurodes desmodii
RUMANIA:
Laspeyresia splendana

SAIPAN:
Aspidiotus destructor
Lepidosaphes bladhiae
SAMOA:
Pheidole megacephala
SAUDI ARABIA:
Caryedon serratus
Trogoderma granarium
SCOTLAND:
Gelechia ericetella
Laspeyresia strobilella

SENEGAL:
Cryptophlebia leucotreta
Leucinodes orbonalis
SINGAPORE:
Gryllotalpa africana
Heterobostrychus aequalis
Trogoderma granarium
SOUTH AFRICA:
Bemisia tabaci
Callosobruchus rhodesianus
C. subinnotatus
Craspedoxantha marginalis
Cryptophlebia leucotreta
Epichorista ionephela
Exitianus capicola
Frankliniella schultzei
Genuchus hottentotus
Hypothenemus hampei
Naphius apicalis
Oxycarenus maculatus
Pria antennata
Synaptothrips distinctus
S. gezinae
SOUTH AMERICA (country-?):
Cyclocephala signaticollis
Elaphria chalcedonia
Euetheola rugiceps
Gryllus capitatus
Haptoncus luteolus
Hypothenemus hampei
Mycetaspis personata
SOVIET UNION:
Gnorimoschema ocellatella
SPAIN:
Acrolepia assectella
Aspilates ochreraria
Brachycerus algirus
Cacoecimorpha pronubana
Ceratitis capitata
Cryptoblabes gnidiella
Curculio elephas
Dacus oleae
Dyspessa ulula
Euphyllura olivina
Euxoa crassa
Laspeyresia splendana
Leucaspis pusilla
Metopoplax ditomoides
Nathrius brevipennis
Parlatoria cinerea
P. zizyphus
Pieris brassicae
Pityophthorus pulicarius
Scolytus intricatus
Sideridis vitellina
Silba virescens
Terellia fuscicornis
ST. CROIX:
Pectinophora gossypiella
Vinsonia stellifera
ST. KITTS:
Anastrepha mombinpraeoptans
Bephrata cubensis
Coccus viridis
Fundella pellucens
Haptoncus luteolus
Pheidole megacephala
ST. VINCENT:
Callosobruchus phaseoli
SUDAN:
Parlatoria zizyphus
Trogoderma granarium
SURINAM:
Maruca testulalis
Vinsonia stellifera
SWEDEN:
Frankliniella intonsa
Ips acuminatus
Pityogenes chalcographus
P. quadridens
Rhinocola ericae
Taeniothrips atratus
Thrips major
Tomicus pinipereda

SWITZERLAND:
Laspeyresia strobilella
Ostrinia nubilalis
Stenoptilia stigmatodactyla
SYRIA:
Lobesia botrana
Systole coriandri
Trogoderma granarium

TAHITI:
Coccus viridis
Dialeurodes kirkaldyi
Hypothenemus hampei
Morganella longispina
Parlatoria cinerea
Pseudaonidia trilobitiformis
THAILAND:
Acrida willemsei
Aiteta damnipennis
Aonidiella comperei
Delphacodes propinqua
Geotomus pygmaeus
Gryllus bimaculatus
Haplothrips gowdeyi
Heterobostrychus aequalis
Mocis undata
Nephotettix apicalis
N. impicticeps
Palpita unionalis
Parlatoria zizyphus
Plebeiogryllus guttiventris
Protaetia fusca
Remaudiereana nigriceps
Spodoptera mauritia
TORTOLA:
Microcentrum triangulatum
Saccharicoccus sacchari
Trichoplusia oxygramma
TRINIDAD:
Anastrepha mombinpraeoptans
A. serpentina
Clavaspis herculeana
Coccus viridis
Euscepes postfasciatus
Genaparlatoria pseudaspidiotus
Parlatoria cinerea
Stelidota strigosa
Stenoma catenifer
Vinsonia stellifera
TUNISIA:
Parlatoria zizyphus
TURKEY:
Bruchus ervi
Callirhytis glandium
C. glandulosa
Callosobruchus analis
Hadena reticulata
Megastigmus pistaciae
Pieris brassicae
Rivula sericealis
Trialeurodes ricini
Xyleborus eurygraphus
UNITED ARAB REPUBLIC:
Bruchidius incarnatus
Gnorimoschema ocellatella
Trogoderma granarium

VENEZUELA:
Acrolophus plumifrontellus
Aeneolamia lepidior
A. reducta
Aleurocanthus woglumi
Aleuroglandulus emmae
Aleurothrixus floccosus
Alkindus atratus
Anastrepha mombinpraeoptans
Aphodius parcus
Atethmia repanda
Cerconota anonella
Colopterus macropterus
Conoderus rufangulus
Epinotia aporema
Euscepes postfasciatus

VENEZUELA (continued):
- Hybosorus illigeri
- Liogenys macropelma
- Neoconocephalus triops
- Paulinia acuminata
- Phaloe cruenta
- Prodenia sunia
- Stenoma catenifer
- Syneda confirmans
- Tretogonia conspersa
- Vinsonia stellifera
- Xanthaciura insecta

VIETNAM:
- Acrida exaltata
- Aethus indicus
- Aiolopus thalassinus tamulus
- Anomala orientalis
- Anua coronata
- Brachytrupes portentosus
- Calogramma festiva
- Cantacader quinquecostatus
- Carpophilus obsoletus
- Delphacodes pacifica
- Geotomus pygmaeus
- Gryllus bimaculatus
- Heterobostrychus aequalis
- Homoeoxipha lycoides
- Locusta migratoria
- Macaria hebesata
- Minthea rugicollis
- Mocis undata
- Modicogryllus confirmatus
- Nephotettix apicalis
- N. cincticeps
- Nilaparvata lugens
- Nisia atroventrosa
- Ophiusa indiscriminata
- Palpita unionalis
- Parlatoria zizyphus
- Plautia crossata
- Plebeiogryllus guttiventris
- Pseudaletia separata
- Sardia pluto
- Sinoxylon conigerum
- Spodoptera litura
- S. pecten
- Teleogryllus mitratus

WAKE ISLAND:
- Achaea janata
- Aiolopus thalassinus tamulus
- Aletia hamifera
- Modicogryllus confirmatus
- Spodoptera mauritia
- S. pecten

WEST INDIES (country-?):
- Endria inimica
- Graminella nigrifrons

WEST PACIFIC:
- Achaea janata
- Anua coronata
- Arcte coerula
- Chalciope hypassia
- Chorizagrotis auxiliaris
- Coptosoma xanthogramma
- Cotinis nitida
- Modicogryllus conspersus
- Patanga succincta
- Phaneroptera frucifera
- Plebeiogryllus guttiventris
- Popillia lewisi
- Spodoptera litura
- S. mauritia
- Trigonidium cicindeloides
- Tryporyza incertulas
- Utethesia pulchella

YUGOSLAVIA:
- Bruchus ervi
- Cacoecimorpha pronubana
- Curculio elephas
- C. nucum
- Evergestis forficalis
- Giraudiella inclusa
- Laspeyresia strobilella
- Lobesia botrana

ZANZIBAR:
- Minthea rugicollis

UNKNOWN:
- Adoretus sinicus
- Aeneolamia lepidior
- A. reducta
- Aeolus mellillus
- Aglossa caprealis
- Agrotis repleta
- Amphicerus anobioides
- A. cornutus
- Ancognatha scarabaeoides
- Anicla infecta
- Anomala innuba
- A. orientalis
- Arvelius albopunctatus
- Asterobemisia avellanae
- Ataenius exiguus
- Atethmia repanda
- Autographa gamma
- Balclutha hebe
- Bothynus neglectus
- Brachycaudus helichrysi
- Brachytrupes portentosus
- Bruchus lentis
- Callidium rufipenne
- Calliptamus italicus
- Callosobruchus analis
- C. rhodesianus
- Caryedon serratus
- Ceratitis capitata
- Chalcolepidius silbermanni
- Chilo suppressalis
- Chrysomphalus pinnulifer
- Cladocerotis optabilis
- Coccus viridis
- Conoderus bifoveatus
- Coptosoma xanthogramma
- Cryptoblabes gnidiella
- Cryptophebia leucotreta
- C. schistaceana
- Dacus oleae
- Delphacodes humilis
- Dioxyna picciola
- Dyscinetus dytiscoides
- D. morator
- Edessa cornuta
- Eucalandra setulosa
- Eutheola humilis
- Euscepes postfasciatus
- Geniates panamensis
- Glycyphana fulvistemma
- Graminella nigrifrons
- Grammodes geometrica orientalis
- Gryllus bimaculatus
- G. capitatus
- Heterobostrychus aequalis
- Hortensia similis
- Hybosorus illigeri
- Lachnopus curvipes
- Laspeyresia splendana
- Leptocoris trivitattus
- Liogenys macropelma
- Lobesia botrana
- Metamasius hemipterus hemipterus
- Monochamus teserula
- Morganella longispina
- Mycetaspis personata
- Neoconocephalus triops
- Noropsis hieroglyphica
- Opogona sacchari
- Pangrapta ingrata
- Panula scindens
- Paraulacizes irrorata
- Parlatoria zizyphus
- Pectinophora gossypiella
- Phlyctaenia tyres
- Plagionotus arcuatus
- Plebeiogryllus guttiventris
- Popillia japonica
- P. lewisi
- Prokelisia setigera
- Silba virescens
- Sinoxylon anale
- S. conigerum
- Sirex juvencus
- Sitophilus rugosus
- Spodoptera mauritia
- Stictoptera cucullioides
- Teleogryllus mitratus
- Tetrapriocera longicornis
- Tomicus piniperda
- Trogoderma granarium

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN— |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Acaricalus hederae Keifer (Eriophyidae)..... | Europe (country-?)..... | .... | 1 | .... | Mich. |
| Hedera helix (English ivy) | | | | | |
| Aceria macrochelus (Nalepa)(Eriophyidae)..... | France..... | .... | 2 | .... | Mass. |
| Acer pseudoplatanus (planetree maple) leaf | | | | | |
| Cenopalpus pterinus Pritchard & Baker (Tenuipalpidae).. | Italy(?)..... | 1 | .... | .... | N. Y. |
| Rosmarinus sp. (rosemary) leaf | | | | | |
| Cenopalpus pulcher (Canestrini & Fanzago) (Tenuipalpidae)..... | Germany, Greece, Iran, Italy, Portugal. | 5 | .... | .... | N. Y. |
| Cydonia oblonga (quince) | | | | | |
| Malus sylvestris (apple) | | | | | |
| Picea sp. (spruce cone) | | | | | |
| Eriophyes lionotus (Nalepa)(Eriophyidae)..... | Finland..... | 1 | .... | .... | Minn. |
| Betula sp. (leaf) | | | | | |
| Eutetranychus banksi (McGregor)(Tetranychidae)..... | Mexico..... | 5 | .... | .... | Tex. |
| Citrus sp. (leaf) | | | | | |
| Oligonychus palatani (McGregor)(Tetranychidae)..... | Mexico..... | 1 | .... | .... | Tex. |
| Eriobotrya japonica (loquat) | | | | | |
| Paralorryia ferula (Baker)(Tydeidae)..... | Italy, Portugal..... | 2 | .... | .... | N. Y. |
| Eriobotrya japonica (loquat) | | | | | |
| Malus sylvestris (apple) | | | | | |
| Pentamerismus coronatus (Canestrini & Fanzago) (Tenuipalpidae)..... | France..... | 1 | .... | .... | N. Y. |
| Cupressus sp. (cypress cone) | | | | | |
| Retracrus johnstoni Keifer (Eriophyidae)..... | Mexico..... | 106 | .... | .... | Tex. |
| Chamaedorea sp. (leaf) | | | | | |
| Tarsonemus setifer Ewing (Tarsonemidae)..... | Italy, South Africa.... | 2 | .... | .... | N. Y. |
| Jasminum sp. (branch) | | | | | |
| Prunus persica (peach) | | | | | |
| Tenuipalpus japonicus Nishio (Tenuipalpidae)..... | Japan..... | 1 | 11 | .... | Alaska, Calif., Hawaii, Wash. |
| Diospyros kaki (kaki persimmon) | | | | | |
| Tenuipalpus rhysus Baker & Pritchard (Tenuipalpidae)... | Mexico..... | 2 | .... | .... | Tex. |
| Chamaedorea sp. (leaf) | | | | | |
| Tetranychus viennensis Zacher (Tetranychidae)..... | Australia, China, Europe (country-?), Germany, Greece, Japan, Korea, Luxembourg, Soviet Union, Unknown. | 14 | 31 | .... | Alaska, Calif., Hawaii, N. Y., Oreg., Wash. |
| Malus sylvestris (apple) | | | | | |
| Tydeus caudatus (Duges)(Tydeidae)..... | Italy, Unknown..... | 1 | 1 | .... | N. Y. |
| Citrus limon (lemon) | | | | | |
| Malus sylvestris (apple) | | | | | |

## HOSTS AND MITES

ACER:
- Aceria macrochelus (Acarina)

BETULA:
- Eriophyes lionotus (Acarina)

CHAMAEDOREA:
- Retracrus johnstoni (Acarina)
- Tenuipalpus rhysus (Acarina)

CITRUS:
- Eutetranychus banksi (Acarina)
- Tydeus caudatus (Acarina)

CUPRESSUS:
- Pentamerismus coronatus (Acarina)

CYDONIA:
- Cenopalpus pulcher (Acarina)

DIOSPYROS:
- Tenuipalpus japonicus (Acarina)

ERIOBOTRYA:
- Oligonychus platani (Acarina)
- Paralorryia ferula (Acarina)

HEDERA:
- Acaricalus hederae (Acarina)

JASMINUM:
- Tarsonemus setifer (Acarina)

MALUS:
- Cenopalpus pulcher (Acarina)
- Paralorryia ferula (Acarina)
- Tetranychus viennensis (Acarina)
- Tydeus caudatus (Acarina)

PICEA:
- Cenopalpus pulcher (Acarina)

PRUNUS:
- Tarsonemus setifer (Acarina)

ROSMARINDUS:
- Cenopalpus pterinus (Acarina)

## COUNTRIES OF ORIGIN AND MITES

AUSTRALIA:
- Tetranychus viennensis

CHINA:
- Tetranychus viennensis

EUROPE (country-?):
- Acaricalus hederae
- Tetranychus viennensis

FINLAND:
- Eriophyes lionotus

FRANCE:
- Aceria macrochelus
- Pentamerismus coronatus

GERMANY:
- Cenopalpus pulcher
- Tetranychus viennensis

GREECE:
- Cenopalpus pulcher
- Tetranychus viennensis

IRAN:
- Cenopalpus pulcher

ITALY:
- Cenopalpus pterinus
- C. pulcher
- Paralorryia ferula
- Tarsonemus setifer
- Tydeus caudatus

JAPAN:
- Tenuipalpus japonicus
- Tetranychus viennensis

KOREA:
- Tetranychus viennensis

LUXEMBOURG:
- Tetranychus viennensis

MEXICO:
- Eutetranychus banksi
- Oligonychus platani
- Retracrus johnstoni
- Tenuipalpus rhysus

PORTUGAL:
- Cenopalpus pulcher
- Paralorryia ferula

SOUTH AFRICA:
- Tarsonemus setifer

SOVIET UNION:
- Tetranychus viennensis

UNKNOWN:
- Tetranychus viennensis
- Tydeus caudatus

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN-- |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Achatina achatina (Linnaeus)(Achatinidae)..... | Africa (country-?).... | 1 | .... | .... | N. Y. |
| Baggage | | | | | |
| Achatina fulica Bowdich (Achatinidae)..... | Formosa, Hawaii, | 14 | .... | 1 | Calif., Hawaii, La., |
| Baggage | Okinawa, Thailand, | | | | S. C., Tex. |
| Cargo | Vietnam. | | | | |
| Prunus sp. | | | | | |
| Arianta arbustorum (Linnaeus)(Helicidae)..... | Belgium, Germany..... | .... | 4 | .... | Fla., N. Y. |
| Allium ampeloprasum (leek) | | | | | |
| Brassica oleracea var. botrytis (cauliflower) | | | | | |
| B. oleracea var. capitata (cabbage) | | | | | |
| Arion ater (Linnaeus)(Arionidae)..... | Portugal..... | .... | 1 | 1 | N. Y. |
| Brassica oleracea var. botrytis (cauliflower) | | | | | |
| Arion hortensis Ferussac (Arionidae)..... | England..... | .... | .... | 1 | N. J. |
| Begonia rex (plant) | | | | | |
| Bradybaena serotina (A. Adams)(Bradybaenidae)..... | Okinawa..... | 5 | .... | .... | Del., S. C. |
| Cargo | | | | | |
| Bradybaena similaris (Ferussac)(Bradybaenidae)..... | Bermuda, Brazil, | 7 | 3 | 1 | Calif., Del., Fla., |
| Allium ampeloprasum (leek) | Formosa, Hawaii, | | | | Hawaii, La., Md., |
| Apium graveolens var. dulce (celery) | Japan, Okinawa, | | | | N. Y., Wash. |
| Brassica oleracea var. capitata (cabbage) | Vietnam. | | | | |
| Bromeliad (plant) | | | | | |
| Cargo | | | | | |
| Heliconia sp. (flower) | | | | | |
| Cepaea nemoralis (Linnaeus)(Helicidae)..... | Ireland..... | 1 | .... | .... | N. Y. |
| Baggage | | | | | |
| Cochlicella barbara (Linnaeus)(Helicidae)..... | Algeria, Australia, | 20 | 2 | 4 | Ga., La., Md., Mass., |
| Amaryllis sp. (plant) | Crete, Greece, France, | | | | N. C., N. J., N. Y., |
| Apium graveolens var. dulce (celery) | Italy, Japan, Morocco, | | | | Pa., S. C., Tex., Va. |
| Baggage | Spain, Tunisia. | | | | |
| Cichorium sp. (seed) | | | | | |
| Lactuca sativa (lettuce) | | | | | |
| Lens culinaris (lentil) | | | | | |
| Rosmarinus sp. (plant) | | | | | |
| Spinacia oleracea (spinach) seed | | | | | |
| Cochlicella conoidea (Draparnaud)(Helicidae)..... | Italy, Spain..... | 2 | .... | .... | N. Y., Pa. |
| Cargo | | | | | |
| Lens culinaris (lentil) | | | | | |
| Cochlicella ventrosa (Ferussac)(Helicidae)..... | Azores, Bermuda, Crete, | 11 | 6 | 3 | Bermuda, La., Mass., |
| Apium graveolens var. dulce (celery) | France, Greece, | | | | N. C., N. Y., Pa., |
| Automobile | Morocco, Portugal, | | | | S. C., Tex., Va. |
| Cargo | Spain, Yugoslavia, | | | | |
| Citrus sp. (leaf) | Unknown. | | | | |
| Crassula sp. (plant) | | | | | |
| Dianthus sp. (carnation plant) | | | | | |
| Lycopersicon esculentum (tomato) | | | | | |
| Palm (leaf) | | | | | |
| Petroselinum crispum (parsley) | | | | | |
| Phaseolus vulgaris (bean) | | | | | |
| Plant - unidentified | | | | | |
| Quercus suber (cork) bark | | | | | |
| Stores | | | | | |
| Deroceras caruanae (Pollonera)(Limacidae)..... | England, Italy..... | .... | 3 | 1 | Calif., Mass., S. C., |
| Brassica oleracea var. botrytis (cauliflower) | | | | | Va. |
| B. oleracea var. capitata (cabbage) | | | | | |
| Foeniculum vulgare (fennel) | | | | | |
| Rhododendron sp. (plant) | | | | | |
| Deroceras laeve (Muller)(Limacidae)..... | El Salvador..... | .... | .... | 1 | La. |
| Musa sp. (fruit) | | | | | |
| Deroceras reticulatum (Muller)(Limacidae)..... | Colombia, England, | 1 | 5 | 3 | Calif., Mass., N. Y., |
| Brassica oleracea var. capitata (cabbage) | France, Germany, | | | | Pa., P. R. |
| Bromeliad (plant) | Mexico, Portugal, | | | | |
| Chicorium intybus (chicory) | Yugoslavia. | | | | |
| Chrysanthemum sp. (flower) | | | | | |
| Lactuca sativa (lettuce) | | | | | |
| Orchid (plant) | | | | | |
| Helicella apicina (Lamarck)(Helicidae)..... | Libya, Tunisia..... | 3 | .... | .... | Del., N. Y. |
| Cargo | | | | | |
| Helicella armillata (Lowe)(Helicidae)..... | Azores..... | .... | .... | 1 | Mass. |
| Herb - unidentified | | | | | |

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN— |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Helicella candidula (Studer)(Helicidae)..... | Germany..... | .... | .... | 1 | Calif. |
| Soil | | | | | |
| Helicella caperata (Montagu)(Helicidae)..... | England, France, Greece, Italy, Libya, Spain. | 14 | 4 | 5 | Del., Ga., La., Md., Mass., N. Y., Ohio, Pa., Tex., Va. |
| Bellis sp. (plant) | | | | | |
| Brassica oleracea var. capitata (cabbage) | | | | | |
| Cargo | | | | | |
| Cucurbita maxima (squash) seed | | | | | |
| Cynara scolymus (artichoke) | | | | | |
| Fragaria sp. (strawberry plant) | | | | | |
| Herbs (dried) | | | | | |
| Onobrychis viciaefolia (seed) | | | | | |
| Rosmarinus sp. (plant) | | | | | |
| Soil | | | | | |
| Triticum sp. (wheat seed) | | | | | |
| Helicella cespitum (Draparnaud)(Helicidae)..... | Italy, Spain..... | 1 | 3 | 3 | D. C., N. Y., P. R., S. C. |
| Allium ampeloprasum (leek) | | | | | |
| Brassica oleracea var. capitata (cabbage) | | | | | |
| Cargo | | | | | |
| Lactuca sativa (lettuce) | | | | | |
| Onobrychis viciaefolia (seed) | | | | | |
| Sanguisorba sp. (seed) | | | | | |
| Helicella conspurcata (Draparnaud)(Helicidae)..... | Italy, Portugal, Tunisia, Turkey. | 5 | .... | 6 | La., Md., Mass., Pa., Va. |
| Cargo | | | | | |
| Cichorium sp. (seed) | | | | | |
| Dianthus sp. (carnation plant) | | | | | |
| Hydrangea sp. (plant) | | | | | |
| Rosmarinus sp. (plant) | | | | | |
| **Spinacia oleracea (spinach) seed** | | | | | |
| Helicella cretica (Ferussac)(Helicidae)..... | Algeria, Crete, France, Greece, Italy, Libya, Tunisia, Turkey, Unknown. | 12 | 4 | 3 | Del., Ga., Ill., La., Mass., Mich., N. C., N. Y., Pa., Tex. |
| Apium graveolens var. dulce (celery) | | | | | |
| Cargo | | | | | |
| Herbs - unidentified | | | | | |
| Lactuca sativa (lettuce) | | | | | |
| Plants - unidentified | | | | | |
| Seed - unidentified | | | | | |
| Stores | | | | | |
| Vicia faba (faba bean) | | | | | |
| Helicella derbentina (Andrzejowski)(Helicidae)..... | Turkey..... | 14 | .... | .... | Del., La., N. Y., Va. |
| Cargo | | | | | |
| Helicella gigaxi (Charpentier)(Helicidae)..... | Netherlands..... | .... | 1 | .... | N. Y. |
| Lactuca sativa (lettuce) | | | | | |
| Helicella itala (Linnaeus)(Helicidae)..... | Bulgaria, France, Italy, Netherlands, Yugoslavia. | 2 | 3 | 2 | La., Mass., N. J., S. C., Tex., Va. |
| Allium ampeloprasum (leek) | | | | | |
| Amaryllis sp. (plant) | | | | | |
| Brassica oleracea var. botrytis (cauliflower) | | | | | |
| Cargo | | | | | |
| Gleditsia triacanthes (seed) | | | | | |
| Stores | | | | | |
| Helicella joppensis (Roth)(Helicidae)..... | Lebanon, Turkey..... | 2 | .... | .... | La., Mass. |
| Cargo | | | | | |
| Soil | | | | | |
| Helicella krynickii (Andrzejowski)(Helicidae)..... | Israel, Turkey..... | 3 | 1 | .... | La., N. Y. |
| Brassica oleracea var. capitata (cabbage) | | | | | |
| Cargo | | | | | |
| Helicella littoralis (Mousson)(Helicidae)..... | Turkey..... | 1 | .... | .... | Del. |
| Cargo | | | | | |
| Helicella maritima (Draparnaud)(Helicidae)..... | Azores, France, Italy, Libya, Portugal, Spain, Turkey, Yugoslavia(?). | 9 | 6 | 1 | Fla., Hawaii, La., Mass., N. C., N. Y., Pa., Tex. |
| Baggage | | | | | |
| Cargo | | | | | |
| Cichorium endivia (endive) | | | | | |
| Lactuca sativa (lettuce) | | | | | |
| Phaseolus sp. (seed) | | | | | |
| Prunus persica (peach) | | | | | |
| Soil | | | | | |
| Stores | | | | | |
| Helicella pyramidata (Draparnaud)(Helicidae)..... | Greece, Italy..... | 5 | 1 | .... | Del., La., N. Y., Pa. |
| Cargo | | | | | |
| Lens culinaris (lentil) | | | | | |
| Majorana hortensis (oregano) | | | | | |
| Phaseolus sp. (beans) | | | | | |

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN— |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Helicella trochoides (Poiret)(Helicidae)<br>Soil | Crete | 1 | .... | .... | N. C. |
| Helicella variabilis (Draparnaud)(Helicidae)<br>Allium ampeloprasum (leek)<br>Baggage<br>Brassica oleracea var. botrytis (cauliflower)<br>Cargo<br>Citrus sinensis (sweet orange)<br>Daucus carota var. sativa (carrot)<br>Foeniculum vulgare (fennel)<br>Rosa sp. (rose)<br>Stores | France, Israel, Italy, Spain, Turkey, Yugoslavia, Unknown. | 8 | 9 | .... | Del., La., Md., N. J., N. Y., Tex., Va. |
| Helicella virgata DaCosta (Helicidae)<br>Cargo<br>Soil | England, Spain, Unknown. | 3 | .... | .... | N. Y., Pa., Va. |
| Helix aperta Born (Helicidae)<br>Apium graveolens var. dulce (celery)<br>Baggage<br>Brassica oleracea var. botrytis (cauliflower)<br>B. oleracea var. capitata (cabbage)<br>Cynara scolymus (artichoke)<br>Foeniculum vulgare (fennel)<br>Lactuca sativa (lettuce)<br>Mail<br>Spinacia oleracea (spinach)<br>Stores | Belgium, Europe (country-?), Italy, Spain. | 22 | 14 | .... | Calif., Ill., Mass., N. Y., Tex. |
| Helix aspersa Muller (Helicidae)<br>Asparagus sp. (leaf)<br>Baggage<br>Brassica oleracea var. botrytis (cauliflower)<br>B. oleracea var. capitata (cabbage)<br>Cargo<br>Castanea sp. (chestnuts)<br>Herbs - unidentified<br>Lactuca sativa (lettuce)<br>Leaf - unidentified<br>Mentha sp. (plant)<br>Orchid (plant)<br>Phaseolus vulgaris (string bean)<br>Rosa sp. (dried rose petals)<br>Soil<br>Stores | Australia, Azores, Europe (country-?), France, Germany, Greece, Italy, Mexico, Monaco, Morocco, New Zealand(?), Portugal, South Africa, Spain, Yugoslavia, Unknown. | 29 | 13 | 5 | Calif., Del., Fla., Ga., Hawaii, Ill., La., Mass., N. Y., Pa., S. C., Tex., |
| Helix figulina Parreyss (Helicidae)<br>Cargo | Turkey | 1 | .... | .... | Del. |
| Helix mazzullii Jan (Helicidae)<br>Baggage | Italy | 1 | .... | .... | N. Y. |
| Helix pomatia Linnaeus (Helicidae)<br>Baggage<br>Stores | Czechoslovakia, France. | 1 | 1 | .... | N. Y., Tex. |
| Helix radiosa Ziegler (Helicidae)<br>Baggage | Greece | 1 | .... | .... | N. Y. |
| Iberus slonensis (Ferussac)(Helicidae)<br>Baggage | Spain | 1 | .... | .... | N. Y. |
| Lamellaxis clavulinus (Potiez & Michaud) (Subulinidae)<br>Cargo<br>Carica papaya (papaya) | Hawaii, Okinawa | 2 | .... | .... | Hawaii, S. C. |
| Lamellaxis gracilis (Hutton)(Subulinidae)<br>Soil | Mexico | .... | .... | 1 | Calif. |
| Limax flavus Linnaeus (Limacidae)<br>Lactuca sativa (lettuce) | Spain | .... | 1 | .... | Mass. |
| Limax marginatus (Muller)(Limacidae)<br>Bromeliad (plant) | Mexico | .... | .... | 1 | Calif. |
| Milax gagates (Draparnaud)(Limacidae)<br>Apium graveolens var. dulce (celery)<br>Begonia sp. (plant)<br>Brassica oleracea var. capitata (cabbage)<br>Foeniculum vulgare (fennel)<br>Fragaria sp. (strawberry plant)<br>Lactuca sativa (lettuce)<br>Orchid (plant) | Azores, Colombia, Ecuador, France, Italy, Mexico. | 2 | 3 | 3 | Ala., Fla., Mass., N. Y., Pa., Tex. |

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN— |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Monacha cantiana (Montagu)(Helicidae)<br>Stores | Italy, Turkey | .... | 2 | .... | Tex. |
| Monacha carthusiana (Muller)(Helicidae)<br>Citrus sinensis (sweet orange)<br>Lactuca sativa (lettuce)<br>Solanum tuberosum (potato)<br>Stores | Italy, Spain, Yugoslavia, Unknown. | .... | 4 | .... | La., N. Y., Tex. |
| Monacha obstructa (Ferussac)(Helicidae)<br>Allium ampeloprasum (leek)<br>Cargo<br>Malus sylvestris (apple)<br>Stores | France, Greece, Lebanon, Unknown. | 1 | 3 | .... | Md., Pa., Tex. |
| Monacha olivieri (Ferussac)(Helicidae)<br>Herbs - unidentified<br>Stores | Italy, Portugal | 1 | 1 | .... | N. Y., Tex. |
| Monacha schotti (Pfeiffer)(Helicidae)<br>Coriandrum sativum (coriander) seed | Syria | 1 | .... | .... | Mich. |
| Monacha syriaca (Ehrenberg)(Helicidae)<br>Cargo | Lebanon | 2 | .... | .... | Md. |
| Opeas pumilum (Pfeiffer)(Subulinidae)<br>Soil | Mexico | 1 | .... | .... | Tex. |
| Opeas pyrugula Schmacker & Boettger (Subulinidae)<br>Cargo<br>Musa sp. (banana plant) | Japan, Vietnam | 1 | .... | 1 | Calif., N. J. |
| Otala lactea (Muller)(Helicidae)<br>Baggage<br>Cargo<br>Stores | Bermuda, Spain, Yugoslavia(?). | 2 | 1 | .... | Fla., Tex., Va. |
| Otala vermiculata (Muller)(Helicidae)<br>Allium ampeloprasum (leek)<br>Automobile<br>Baggage<br>Brassica oleracea var. botrytis (cauliflower)<br>Cargo<br>Foeniculum vulgare (fennel)<br>Lactuca sativa (lettuce)<br>Mail<br>Petroselinum crispum (parsley)<br>Pinus sp. (pine cone)<br>Stores | Belgium, Greece, Italy, Monaco, Netherlands, Portugal, Spain, Yugoslavia, Unknown. | 41 | 16 | 1 | Del., Ill., La., Mass., N. Y., Pa., P. R., Tex., Va. |
| Oxychilus alliarius (Muller)(Zonitidae)<br>Hydrangea sp. (plant)<br>Orchid (plant) | Italy, Mexico | .... | .... | 2 | Mass., Tex. |
| Oxychilus cellarius (Muller)(Zonitidae)<br>Cargo<br>Fern (plant)<br>Mentha sp. (mint plant)<br>Primula sp. (primrose) | Canada, England, Italy, Portugal. | 1 | .... | 3 | La., Mass., Wash. |
| Pallifera costaricensis (Morch)(Philomycidae)<br>Bromeliad (plant)<br>Chamaedorea sp. (leaf) | Honduras, Mexico, Nicaragua. | 1 | .... | 10 | Calif., Fla., Tex. |
| Pallifera costaricensis crosseanus (Strebel & Pfeffer) (Philomycidae)<br>Bromeliad (leaf)<br>Chamaedorea sp. (leaf)<br>Orchid (plant) | Mexico | 3 | .... | 2 | Calif., Tex. |
| Subulina octona (Bruguiere)(Subulinidae)<br>Cactus (plant)<br>Soil | Colombia, Mexico | .... | .... | 2 | Fla., Tex. |
| Theba pisana (Muller)(Helicidae)<br>Allium ampeloprasum (leek)<br>Althaea sp. (hollyhock seed)<br>Amaryllis sp. (plant)<br>Baggage<br>Brassica oleracea var. botrytis (cauliflower)<br>B. oleracea var. capitata (cabbage)<br>Capsicum sp. (pepper)<br>Cargo<br>Citrus sp. (plant)<br>Fruit - unidentified<br>Gladiolus sp. (leaf)<br>Lactuca sativa (lettuce)<br>Lens culinaris (lentil)<br>Petroselinum crispum (parsely)<br>Rosmarinus sp. (stem)<br>Seed - unidentified<br>Stores | Africa (country-?), Australia, Bermuda, Crete, England, France, Greece, Israel, Italy, Libya, Monaco, Morocco, Portugal, Saipan, United Arab Republic, Unknown. | 50 | 17 | 5 | Ala., D. C., Del., Fla., Ga., Hawaii, La., Mass., Mich., N. C., N. Y., Pa., P. R., S. C., Tex., Va. |

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN— |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Vaginulus occidentalis (Guilding)(Veronicellidae)..... | Ecuador, Honduras, Mexico. | .... | .... | 3 | Calif., Fla. |
| Bromeliad (plant) | | | | | |
| Ficus decora (plant) | | | | | |
| Orchid (plant) | | | | | |
| Veronicella moreleti Crosse & Fischer (Veronicellidae). | Jamaica, Mexico..... | 2 | .... | 2 | Fla., Tex. |
| Bromeliad (plant) | | | | | |
| Chamaedorea sp. (leaf) | | | | | |
| Orchid (plant) | | | | | |

ALLIUM:
Arianta arbustorum (Mollusca)
Bradybaena similaris (Mollusca)
Helicella cespitum (Mollusca)
H. itala (Mollusca)
H. variabilis (Mollusca)
Monacha obstructa (Mollusca)
Otala vermiculata (Mollusca)
Theba pisana (Mollusca)
ALTHAEA:
Theba pisana (Mollusca)
AMARYLLIS:
Cochlicella barbara (Mollusca)
Helicella itala (Mollusca)
Theba pisana (Mollusca)
APIUM:
Bradybaena similaris (Mollusca)
Cochlicella barbara (Mollusca)
C. ventrosa (Mollusca)
Helicella cretica (Mollusca)
Helix aperta (Mollusca)
Milax gagates (Mollusca)
ASPARAGUS:
Helix aspersa (Mollusca)

BEGONIA:
Arion hortensis (Mollusca)
Milax gagates (Mollusca)
BELLIS:
Helicella caperata (Mollusca)
BRASSICA:
Arianta arbustorum (Mollusca)
Arion ater (Mollusca)
Bradybaena similaris (Mollusca)
Deroceras caruanae (Mollusca)
D. reticulatum (Mollusca)
Helicella caperata (Mollusca)
H. cespitum (Mollusca)
H. itala
H. krynickii (Mollusca)
H. variabilis (Mollusca)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
Milax gagates (Mollusca)
Otala vermiculata (Mollusca)
Theba pisana (Mollusca)
BROMELIAD:
Bradybaena similaris (Mollusca)
Deroceras reticulatum (Mollusca)
Limax marginatus (Mollusca)
Pallifera costaricensis (Mollusca)
P. costaricensis crosseanus (Mollusca)
Vaginulus occidentalis (Mollusca)
Veronicella moreleti (Mollusca)

CACTUS:
Subulina octona (Mollusca)
CAPSICUM:
Theba pisana (Mollusca)
CARICA:
Lamellaxis clavulinus (Mollusca)
CASTANEA:
Helix aspersa (Mollusca)
CHAMAEDOREA:
Pallifera costaricensis (Mollusca)
P. costaricensis crosseanus (Mollusca)
Veronicella moreleti (Mollusca)
CICHORIUM:
Cochelicella barbara (Mollusca)
Deroceras reticulatum (Mollusca)
Helicella conspurcata (Mollusca)
H. maritima (Mollusca)
CHRYSANTHEMUM:
Deroceras reticulatum (Mollusca)
CITRUS SINENSIS:
Helicella variabilis (Mollusca)
Helix aspersa (Mollusca)
Monacha carthusiana (Mollusca)
CITRUS SP.:
Cochlicella ventrosa (Mollusca)
Theba pisana (Mollusca)
CORIANDRUM:
Monacha schotti (Mollusca)

CRASSULA:
Cochlicella ventrosa (Mollusca)
CUCURBITA:
Helicella caperata (Mollusca)
CYNARA:
Helicella caperata (Mollusca)
Helix aperta (Mollusca)

DACUS:
Helicella variabilis (Mollusca)
DIANTHUS:
Cochlicella ventrosa (Mollusca)
Helicella conspurcata (Mollusca)
FERN:
Oxychilus cellarius (Mollusca)
FICUS:
Vaginulus occidentalis (Mollusca)
FOENICULUM:
Deroceras caruanae (Mollusca)
Helicella variabilis (Mollusca)
Helix aperta (Mollusca)
Milax gagates (Mollusca)
Otala vermiculata (Mollusca)
FRAGARIA:
Helicella caperata (Mollusca)
Milax gagates (Mollusca)

GLADIOLUS:
Theba pisana (Mollusca)
GLEDITSIA:
Helicella itala (Mollusca)

HELICONIA:
Bradybaena similaris (Mollusca)
HYDRANGEA:
Helicella conspurcata (Mollusca)
Oxychilus alliarius (Mollusca)

LACTUCA:
Cochlicella barbara (Mollusca)
Deroceras reticulatum (Mollusca)
Helicella cespitum (Mollusca)
H. conspurcata (Mollusca)
H. cretica (Mollusca)
H. gigaxii (Mollusca)
H. maritima (Mollusca)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
Limax flavus (Mollusca)
Milax gagates (Mollusca)
Monacha carthusiana (Mollusca)
Otala vermiculata (Mollusca)
Theba pisana (Mollusca)
LENS:
Cochlicella barbara (Mollusca)
C. conoidea (Mollusca)
Helicella pyriamidata (Mollusca)
Theba pisana (Mollusca)
LYCOPERSICON:
Cochlicella ventrosa (Mollusca)

MAJORANA:
Helicella pyramidata (Mollusca)
MALUS:
Monacha obstructa (Mollusca)
MENTHA:
Helix aspersa (Mollusca)
Oxychilus cellarius (Mollusca)
MUSA:
Deroceras laeve (Mollusca)
Opeas pyrgula (Mollusca)

ONOBRYCHIS:
Helicella caperata (Mollusca)
H. cespitum (Mollusca)
ORCHID:
Deroceras reticulatum (Mollusca)
Helix aspersa (Mollusca)
Milax gagates (Mollusca)
Oxychilus alliarius (Mollusca)
Pallifera costaricensis crosseanus (Mollusca)
Vaginulus occidentalis (Mollusca)
Veronicella moreleti (Mollusca)

## HOSTS AND MOLLUSKS

PALM:
- Cochlicella ventrosa (Mollusca)

PETROSELINUM:
- Cochlicella ventrosa (Mollusca)
- Otala vermiculata (Mollusca)
- Theba pisana (Mollusca)

PHASEOLUS:
- Cochlicella ventrosa (Mollusca)
- Helicella maritima (Mollusca)
- H. pyramidata (Mollusca)
- Helix aspersa (Mollusca)

PINUS:
- Otala vermiculata (Mollusca)

PRIMULA:
- Oxychilus cellarius (Mollusca)

PRUNUS:
- Achatina fulica (Mollusca)
- Helicella maritima (Mollusca)

QUERCUS:
- Cochlicella ventrosa (Mollusca)

RHODODENDRON:
- Deroceras caruanae (Mollusca)

ROSA:
- Helicella variabilis (Mollusca)
- Helix aspersa (Mollusca)

ROSMARINUS:
- Cochlicella barbara (Mollusca)
- Helicella caperata (Mollusca)
- H. conspurcata (Mollusca)
- Theba pisana (Mollusca)

SANGUISORBA:
- Helicella cespitum (Mollusca)

SOLANUM:
- Monacha carthusiana (Mollusca)

SPINACIA:
- Cochlicella barbara (Mollusca)
- Helicella conspurcata (Mollusca)
- Helix aperta (Mollusca)

TRITICUM:
- Helicella caperata (Mollusca)

VICIA:
- Helicella cretica (Mollusca)

## MOLLUSKS INTERCEPTED WITH HOSTS UNKNOWN

AUTOMOBILE:
- Cochlicella ventrosa (Mollusca)
- Otala vermiculata (Mollusca)

BAGGAGE:
- Achatina achatina (Mollusca)
- A. fulica (Mollusca)
- Cepaea nemoralis (Mollusca)
- Cochlicella barbara (Mollusca)
- Helicella maritima (Mollusca)
- H. variabilis (Mollusca)
- Helix aperta (Mollusca)
- H. aspersa (Mollusca)
- H. mazzullii (Mollusca)
- H. pomatia (Mollusca)
- H. radiosa (Mollusca)
- Iberus alonensis (Mollusca)
- Otala lactea (Mollusca)
- O. vermiculata (Mollusca)
- Theba pisana (Mollusca)

CARGO:
- Achatina fulica (Mollusca)
- Bradybaena serotina (Mollusca)
- B. similaris (Mollusca)
- Cochlicella barbara (Mollusca)
- C. conoidea (Mollusca)
- C. ventrosa (Mollusca)
- Helicella apicina (Mollusca)
- H. caperata (Mollusca)
- H. cespitum (Mollusca)
- H. conspurcata (Mollusca)
- H. cretica (Mollusca)
- H. derbentina (Mollusca)
- H. itala (Mollusca)
- H. joppensis (Mollusca)
- H. krynickii (Mollusca)
- H. littoralis (Mollusca)
- H. maritima (Mollusca)
- H. pyramidata (Mollusca)
- H. variabilis (Mollusca)
- H. virgata (Mollusca)
- Helix aspersa (Mollusca)
- H. figulina (Mollusca)
- Lamellaxis clavulinus (Mollusca)
- Monacha obstructa (Mollusca)
- M. syriaca (Mollusca)
- Opeas pyrugula (Mollusca)
- Otala lactea (Mollusca)
- O. vermiculata (Mollusca)
- Oxychilus cellarius (Mollusca)
- Theba pisana (Mollusca)

CARGO HOLD:
- Cochlicella ventrosa (Mollusca)

FRUIT - UNIDENTIFIED:
- Theba pisana (Mollusca)

HERB - UNIDENTIFIED:
- Helicella armillata (Mollusca)
- H. caperata (Mollusca)
- H. cretica (Mollusca)
- Helix aspersa (Mollusca)
- Monacha olivieri (Mollusca)

LEAF - UNIDENTIFIED:
- Helix aspersa (Mollusca)

MAIL:
- Helix aperta (Mollusca)
- Otala vermiculata (Mollusca)

PLANT - UNIDENTIFIED:
- Cochlicella ventrosa (Mollusca)
- Helicella cretica (Mollusca)

SEED - UNIDENTIFIED:
- Helicella cretica (Mollusca)
- Theba pisana (Mollusca)

SOIL:
- Helicella candidula (Mollusca)
- H. caperata (Mollusca)
- H. joppensis (Mollusca)
- H. maritima (Mollusca)
- H. trochoides (Mollusca)
- H. virgata (Mollusca)
- Helix aspersa (Mollusca)
- Lamellaxis gracilis (Mollusca)
- Opeas pumilum (Mollusca)
- Sublina octona (Mollusca)

STORES:
- Cochlicella ventrosa (Mollusca)
- Helicella cretica (Mollusca)
- H. itala (Mollusca)
- H. maritima (Mollusca)
- H. variabilis (Mollusca)
- Helix aperta (Mollusca)
- H. aspersa (Mollusca)
- H. pomatia (Mollusca)
- Monacha cantiana (Mollusca)
- M. carthusiana (Mollusca)
- M. obstructa (Mollusca)
- M. olivieri (Mollusca)
- Otala lactea (Mollusca)
- O. vermiculata (Mollusca)
- Theba pisana (Mollusca)

AFRICA (country-?):
- Achatina achatina
- Theba pisana

ALGERIA:
- Cochlicella barbara
- Helicella cretica

AUSTRALIA:
- Cochlicella barbara
- Helix aspersa
- Theba pisana

AZORES:
- Cochlicella ventrosa
- Helicella armillata
- H. maritima
- Helix aspersa
- Milax gagates

BELGIUM:
- Arianta arbustorum
- Helix aperta
- Otala vermiculata

BERMUDA:
- Bradybaena similaris
- Cochlicella ventrosa
- Otala lactea
- Theba pisana

BRAZIL:
- Bradybaena similaris

BULGARIA:
- Helicella itala

CANADA:
- Oxychilus cellarius

COLOMBIA:
- Deroceras reticulatum
- Milax gagates
- Sublina octona

CRETE:
- Cochlicella barbara
- C. ventrosa
- Helicella cretica
- H. trochoides
- Theba pisana

CZECHOSLOVAKIA:
- Helix pomatia

ECUADOR:
- Milax gagates
- Vaginulus occidentalis

EL SALVADOR:
- Deroceras laeve

ENGLAND:
- Arion hortensis
- Deroceras caruanae
- D. reticulatum
- Helicella caperata
- H. virgata
- Oxychilus cellarius
- Theba pisana

EUROPE (country-?):
- Helix aperta
- H. aspersa

FORMOSA:
- Achatina fulica
- Bradybaena similaris

FRANCE:
- Cochlicella barbara
- C. ventrosa
- Deroceras reticulatum
- Helicella caperata
- H. cretica
- H. itala
- H. maritima
- H. variabilis
- Helix aspersa
- H. pomatia
- Milax gagates
- Monacha obstructa
- Theba pisana

GERMANY:
- Arianta arbustorum
- Deroceras reticulatum
- Helicella candidula
- Helix aspersa

GREECE:
- Cochlicella barbara
- C. ventrosa
- Helicella caperata
- H. cretica
- H. pyramidata
- Helix aspersa
- H. radiosa
- Monacha obstructa
- Otala vermiculata
- Theba pisana

HAWAII:
- Achatina fulica
- Bradybaena similaris
- Lamellaxis clavulinus

HONDURAS:
- Pallifera costaricensis
- Vaginulus occidentalis

IRELAND:
- Cepaea nemoralis

ISRAEL:
- Helicella krynickii
- H. variabilis
- Theba pisana

ITALY:
- Cochlicella barbara
- C. conoidea
- Deroceras caruanae
- Helicella caperata
- H. cespitum
- H. conspurcata
- H. cretica
- H. itala
- H. maritima
- H. pyramidata
- H. variabilis
- Helix aperta
- H. aspersa
- H. mazzullii
- Milax gagates
- Monacha cantiana
- M. carthusiana
- M. olivieri
- Otala vermiculata
- Oxychilus alliarius
- O. cellarius
- Theba pisana

JAMAICA:
- Veronicella moreleti

JAPAN:
- Bradybaena similaris
- Cochlicella barbara
- Opeas pyrugula

LEBANON:
- Helicella joppensis
- Monacha obstructa
- M. syriaca

LIBYA:
- Helicella apicina
- H. caperata
- H. cretica
- H. maritima
- Theba pisana

MEXICO:
- Deroceras reticulatum
- Helix aspersa
- Lamellaxis gracilis
- Limax marginatus
- Milax gagates
- Opeas pumilum
- Oxychilus alliarius
- Pallifera costaricensis
- P. costaricensis crosseanus
- Subulina octona
- Vaginulus occidentalis
- Veronicella moreleti

MONACO:
- Helix aspersa
- Otala vermiculata
- Theba pisana

MOROCCO:
- Cochlicella barbara
- C. ventrosa
- Helix aspersa
- Theba pisana

NETHERLANDS:
- Helicella gigaxii
- H. itala
- Otala vermiculata

NEW ZEALAND:
- Helix aspersa

NICARAGUA:
- Pallifera costaricensis

OKINAWA:
- Achatina fulica
- Bradybaena serotina
- B. similaris
- Lamellaxis clavulinus

PORTUGAL:
- Arion ater
- Cochlicella ventrosa
- Deroceras reticulatum
- Helicella conspurcata
- H. maritima
- Helix aspersa
- Monacha olivieri
- Otala vermiculata
- Oxychilus cellarius
- Theba pisana

SOUTH AFRICA:
- Helix aspersa

SPAIN:
- Cochlicella barbara
- C. conoidea
- C. ventrosa
- Helicella caperata
- H. cespitum
- H. maritima
- H. variabilis
- H. virgata
- Helix aperta
- H. aspersa
- Iberus alonensis
- Limax flavus
- Monacha carthusiana
- Otala lactea
- O. vermiculata
- Theba pisana

SYRIA:
- Monacha schotti

THAILAND:
- Achatina fulica

TUNISIA:
- Cochlicella barbara
- Helicella apicina
- H. conspurcata
- H. cretica

COUNTRIES OF ORIGIN AND MOLLUSKS

TURKEY:
- Helicella conspurcata
- H. cretica
- H. derbentina
- H. joppensis
- H. krynickii
- H. littoralis
- H. maritima
- H. variabilis
- Helix figulina
- Monacha cantiana

UNITED ARAB REPUBLIC:
- Theba pisana

VIETNAM:
- Achatina fulica
- Bradybaena similaris
- Opeas pyrgula

YUGOSLAVIA:
- Cochlicella ventrosa
- Deroceras reticulatum
- Helicella itala
- H. maritima
- H. variabilis
- Helix aspersa
- Monacha carthusiana
- Otala lactea
- O. vermiculata

UNKNOWN:
- Cochlicella ventrosa
- Helicella cretica
- H. variabilis
- H. virgata
- Helix aspersa
- Monacha carthusiana
- M. obstructa
- Otala vermiculata
- Theba pisana

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN— |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| *Alternaria dianthicola Neerg. ..... Dianthus caryophyllus (carnation) | *England..... | .... | 1 | .... | Va. |
| *Ascochyta boltshauseri Sacc. ..... Vicia sp. (bean) | *Italy..... | 1 | .... | .... | N. Y. |
| Ascochyta citri Penz. ..... Citrus limon (lemon) C. reticulata cv. (cultivar orange) C. sinensis (sweet orange) | Italy, Japan, South Africa, Unknown. | .... | 5 | .... | Calif. |
| Ascochyta oryzae Catt. ..... Oryza sativa (rice) straw | Japan..... | 1 | .... | .... | Calif. |
| *Ascochyta passiflorae Penz. & Sacc. ..... Passiflora edulis (purple granadilla) P. mollissima (softleaf passionfruit) Passiflora sp. (passionfruit) | *Barbados, Colombia, Ecuador, Mexico. | 41 | 1 | .... | Fla., P. R. |
| #Ascochyta rubi Sacc. ..... Rubus sp. (leaf) | France..... | .... | 1 | .... | N. Y. |
| Botryosphaeria berengeriana de N. ..... Persea sp. (avocado) | Mexico..... | 2 | .... | .... | Tex. |
| *Bubakia erythroxylonis Cumm. ..... Erythroxylon coca (cocaine) leaf | Bolivia, Colombia, *Ecuador, Peru, Unknown. | 18 | 2 | .... | Fla. |
| Camarosporium orchidicola Cash & Watson..... Oncidium sp. (leaf) | Guatemala..... | .... | .... | 1 | Fla. |
| Cercospora angraeci Feuill. & Roum. ..... Orchids: (Cypripedium sp., Dendrobium sp., Stanhopea sp., Sobralia sp., and unidentified orchids) | Colombia, India, Mexico, Philippines, Thailand. | .... | .... | 5 | Calif., Tex. |
| Cercospora brachiata Ell. & Ev. ..... Phaseolus vulgaris (string bean) | Puerto Rico..... | 2 | .... | .... | P. R. |
| *Cercospora cajani P. Henn. ..... Cajanus cajan (pigeon pea) | *Puerto Rico..... | 1 | .... | .... | P. R. |
| Cercospora caribaea Chupp & Cif. ..... Manihot esculenta (cassava) leaf | Colombia..... | .... | 1 | .... | Tex. |
| Cercospora cladosporioides Sacc. ..... Olea europaea (olive) leaf | Italy..... | 1 | .... | .... | N. Y. |
| #Cercospora flagellaris Ell. & Martin..... Phytolacca sp. (pokeweed leaf) | Jamaica..... | .... | 1 | .... | Tex. |
| Cercospora genipae Rangel..... Genipa americana (marmaladebox) leaf | Panama..... | 1 | .... | .... | Fla. |
| #Cercospora guianensis F. L. Stev. & Solh. ..... Lantana sp. (leaf) | Haiti..... | 1 | .... | .... | Fla. |
| Cercospora insulana Sacc. ..... Limonium sinuatum (statice) | Guatemala, Mexico..... | 12 | .... | .... | Fla., La., Tex. |
| *Cercospora ipomoeae Wint. ..... Ipomoea sp. (leaf) | Hawaii..... | .... | .... | 1 | Hawaii |
| Cercospora kaki Ell. & Ev. ..... Diospyros kaki (kaki persimmon) | Japan..... | 1 | 4 | .... | Calif. |
| Cercospora kalmiae Ell & Ev. ..... Kalmia latifolia (moutain laurel) leaf | England(?), Europe (country-?), Unknown. | .... | 19 | .... | N. Y. |
| *Cercospora myrticola Speg. ..... Myrtus sp. (myrtle leaf) | *Israel..... | .... | .... | 1 | N. Y. |
| *Cercospora nicotianae Ell. & Ev. ..... Nicotiana tabacum (tobacco) leaf | *Brazil, Colombia, *Jamaica. | 3 | .... | .... | Fla. |
| Cercospora penzigii Sacc. ..... Citrus sp. (leaf) | Dominican Republic.... | 3 | .... | .... | N. Y. |
| *Cercospora piperis Pat. ..... Piper sp. (leaf) | *Jamaica..... | 1 | .... | .... | Fla. |
| *Cercospora punicae P. Henn. ..... Punica granatum (pomegranate) | *Brazil, Dominican Repbulic, *El Salvador, Guatemala, *Honduras. | 6 | .... | .... | Fla., La., P. R., Tex. |
| *Cercospora sapindi Obregon-Brotero..... Melicocca bijuga (genip) | *Jamaica, *Nicaragua, Panama. | 5 | .... | .... | Fla. |
| *Cercospora stachytarphetae Ell. & Ev. ..... Stachytarpheta jamaicensis (leaf) | *Haiti..... | 1 | .... | .... | Fla. |
| *Cercospora violae Sacc. ..... Viola sp. (leaf) | *Puerto Rico..... | .... | .... | 1 | Fla. |
| Cerotelium fici (Butl.) Arth. ..... Ficus carica (fig) leaf | Costa Rica, Ecuador... | 3 | 1 | .... | Fla. |
| *Chaconia ingae (Syd.) Cumm. ..... Inga sp. | Colombia..... | 1 | .... | .... | Fla. |

*First from country
#First interception

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN-- |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Chaetothyrina tenuissima (Petch) Arx.....<br>Spondias mombin (yellow mombin) | Dominican Republic, Puerto Rico. | 3 | .... | .... | P. R. |
| Chrysomyxa ledi d By. var. rhododendri (d By.) Savile.....<br>Rhododendron sp. (azalea leaf) | Austria, Europe (country-?), Germany, Switzerland. | 13 | 1 | 1 | Ill., N. Y., Tex. |
| *Cladosporium cladosporioides (Fr.) de Vries.....<br>Molucceia sp. (shellflower leaf) | *Mexico..... | 1 | .... | .... | Tex. |
| #Cladosporium trichophilum Petr. & Cif. .....<br>Lantana sp. (leaf) | Haiti..... | 1 | .... | .... | Fla. |
| *Clypeolella leemingii (Ell. & Ev.) Theiss. .....<br>Galax sp. (leaf) | *France..... | .... | 1 | .... | N. Y. |
| Coccostroma chamaedoreae (Syd.) Arx & Muller.....<br>Chamaedorea oblongata (palm leaf)<br>Chamaedorea sp. (palm) leaf | Mexico..... | 5 | .... | .... | Tex. |
| *Coleosporium asterum (Diet.) Syd. .....<br>Solidago sp. (goldenrod leaf) | *Israel..... | 1 | .... | .... | N. Y. |
| Coleosporium plumierae Pat. .....<br>Plumeria sp. (leaf) | Mexico..... | .... | .... | 1 | Tex. |
| Coleroa senniana (Sacc.) Arx.....<br>Protea sp. (protea leaf) | South Africa..... | 5 | .... | .... | N. Y., Va. |
| #Coniothyrium hederae (Desm.) Sacc. .....<br>Hedera helix (English ivy) leaf | England..... | .... | 1 | .... | Va. |
| *Coryneum microstictum Berk. & Br. .....<br>Rosa sp. (stem) | *Italy..... | .... | .... | 1 | N. Y. |
| #Curvularia inaequalis (Shear) Boed. .....<br>Chamaedorea sp. (palm leaf) | Mexico..... | 1 | .... | .... | Tex. |
| *Curvularia lunata (Wakk.) Boed. .....<br>Capsicum sp. (pepper) | Dominican Republic.... | 1 | .... | .... | P. R. |
| Cycloconium oleaginum Cast. .....<br>Olea europaea (olive) leaf | Italy..... | 1 | .... | .... | N. Y. |
| Cylindrosporium castanicolum (Desm.) Berl. .....<br>Castanea sp. (chestnut leaf) | Italy..... | 1 | 2 | .... | N. Y. |
| Cylindrosporium juglandis Wolf.....<br>Juglans regia (English walnut) leaf | Mexico..... | 1 | .... | .... | Ariz. |
| #Cylindrosporium salicinum (Pk.) Dearn. .....<br>Salix sp. (leaf) | Mexico..... | 2 | .... | .... | Ariz. |
| #Dendrophoma iridis Roum. & Fautr. .....<br>Iris sp. (leaf) | Okinawa..... | .... | .... | 1 | Hawaii |
| *Diaporthe arctii (Lasch) Nits. .....<br>Cocos nucifera (coconut)<br>Heracleum mantegazzianum (seed) | Bahamas, *Jamaica, *Soviet Union. | 5 | 1 | 1 | D. C., Fla. |
| Diaporthe eres Nits. .....<br>Malus sylvestris (apple) | Mexico..... | 1 | .... | .... | Tex. |
| #Dichotomophthora indica Rao.....<br>Portulaca oleracea (purslane leaf) | Mexico..... | 7 | .... | .... | Tex. |
| Didymellina ornithogali Jacques.....<br>Ornithogalum thyrsoides (Cape chinkerinchee) | South Africa..... | 3 | .... | .... | Calif. |
| Didymium squamulosum (Alb. & Schw.) Fr. .....<br>Chamaedorea sp. (palm leaf) | Mexico..... | 1 | .... | .... | Tex. |
| Diplodia cococarpa Sacc. .....<br>Cocos nucifera (coconut) | Hawaii..... | .... | .... | 1 | Calif. |
| *Diplodia epicocos Cke. .....<br>Cocos nucifera (coconut) | Bahamas, Colombia, *Guatemala, Jamaica, *Kwajalein, Unknown. | 22 | 1 | .... | Fla., Hawaii |
| Diplodia oryzae I. Miyake.....<br>Oryza sativa (rice straw) | India, Japan, Korea... | 1 | 23 | .... | Calif. |
| Diplodina eurhododendri Voss.....<br>Rhododendron maccabeanum (leaf) | England..... | .... | .... | 3 | Calif |
| #Diplodina parasitica (Hart.) Prill. .....<br>Picea sp. (spruce cone) | France(?)..... | 1 | .... | .... | Ala. |
| Discella strobilina (Desm.) Died. .....<br>Picea sp. (spruce cone) | Europe (country-?), Germany. | 4 | .... | .... | N. Y., Ohio |
| Discohainesia oenotherae (Cke. & Ell.) Nannf. .....<br>Quercus chrysolepsis (leaf) | England..... | .... | .... | 1 | N. J. |
| *Dothiorella barringtoniae (Cke. & Mass.) Petr. & Syd. .....<br>Barringtonia speciosa (seed) | *Fiji..... | 1 | .... | .... | Calif. |
| *Drechslera ravenelii (Curt.) Subr. & Jain.....<br>Sporobolus sp. (seed) | *Mexico..... | 1 | .... | .... | Tex. |

*First from country
#First interception

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN— |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Elsinoe australis Bitanc. & Jenkins..... Citrus aurantifolia (lime) C. limon (lemon) C. paradisii (grapefruit) C. reticulata cv. (cultivar orange) C. sinensis (sweet orange) Citrus sp. (fruit) | Argentina, Brazil, Paraguay, South America (country-?). | 49 | 432 | .... | **Ala., Am. V.I., Calif.** Fla., Ga., Hawaii, Ill., La., Md., N. C., N. Y., Pa., P. R., S. C., Tex., Va. |
| *Elsinoe mangiferae Bitanc. & Jenkins..... Mangifera indica (mango) | **Antigua, Bahamas,** Barbados, Brazil, British Honduras, Colombia, Costa Rica, Dominican Republic, Ecuador, El Salvador, *Ghana, Guatemala, Guyana, Haiti, Honduras, India, Jamaica, Mexico, Nicaragua, Panama, Peru, Puerto Rico, St. Lucia, Trinidad, Venezuela, Unknown. | 207 | 15 | .... | Fla., La., N. Y., P. R., Tex. |
| Elsinoe phaseoli Jenkins..... Phaseolus linatus (lima bean) pods | Puerto Rico..... | 1 | .... | .... | Fla. |
| *Elsinoe piri (Wor.) Jenkins..... Malus sylvestris (apple) | *Mexico, Switzerland... | 2 | .... | .... | N. Y., Tex. |
| *Eutypella cocos Ferd. & Winge..... Cocos nucifera (coconut) | *El Salvador..... | 1 | .... | .... | Calif. |
| Exosporium palmivorum Sacc. ..... Chamaedorea sp. (palm leaf) | Mexico..... | 2 | .... | .... | N. Y. |
| #Fomes applanatus (Pers.) Gill. ..... Orchid (plant) | Nicaragua..... | .... | .... | 1 | Fla. |
| *Gnomonia leptostyla (Fr.) Ces. & de N. ..... Juglans sp. (walnut) | *Poland..... | 1 | .... | .... | N. Y. |
| *Gnomonia setacea (Pers.) Ces. & de N. ..... Quercus sp. (leaf) | *Switzerland..... | .... | .... | 1 | N. J. |
| Graphiola borassi Syd. & Butl. ..... Borassus flabellifer (palmyra stalk) | India..... | 5 | .... | .... | La., Tex. |
| #Graphiola cocoina Pat. ..... Cocos nucifera (coconut) leaf | Bora Bora..... | .... | .... | 1 | Calif. |
| #Griggsia cyathea F. L. Stevens & Dalber..... Cyathea sp. (leaf) | Australia..... | .... | .... | 1 | Hawaii |
| Guignardia citricarpa Kiely..... Citrus aurantium (sour orange) C. limon (lemon) C. paradisii (grapefruit) C. reticulata cv. (cultivar orange) C. sinensis (sweet orange) Citrus sp. (fruit & dried peel) | Argentina, Asia (country-?), Australia, Brazil, Ceylon, China, Formosa, Hong Kong, Indonesia, Japan, Korea, Malaysia, Okinawa, Pakistan, Peru, Philippines, Singapore, South Africa, Thailand, Vietnam, Unknown. | 230 | 367 | .... | Ala., Alaska, Calif., Fla., Ga., Hawaii, Ill., La., Mass., Mich., N. C., N. J., N. Y., Pa., P. R., Oreg., S. C., Tex., Va., Wash. |
| Guignardia galactina (Dearn. & House) Sacc. ..... Galax sp. (leaf) | Unknown..... | .... | 1 | .... | N. Y. |
| Guignardia traversi (Cav.) Lind. ..... Epidendrum sp. (leaf) | Mexico..... | .... | .... | 1 | Tex. |
| Gymnosporangium cornutum Kern..... Sorbus aucuparia (European mountain ash) leaf | Norway..... | 1 | .... | .... | N. Y. |
| Gymnosporangium haraeanum Syd. ..... Juniperus chinensis (leaf) | Japan..... | .... | .... | 1 | Wash. |
| *Heterosporium avenae Oud. ..... Avena sativa (oat straw) Triticum sp. (wheat) | *England, Mexico, Spain. | 3 | .... | .... | **Ariz., La., N. Y.** |
| Kuehneola japonica Diet. ..... Rosa sp. (leaf) | Japan..... | 7 | .... | .... | Hawaii |
| *Kuehneola uredinis (Lk.) Arth. ..... Rubus sp. (leaf) | England, France, *Germany, Greece, *Italy, *Netherlands, Unknown. | .... | 302 | .... | Alaska, N. Y., Va. |
| *Leptosphaeria eustomoides Sacc. ..... Triticum aestivum (wheat) leaf | *China, *Switzerland... | 1 | 1 | .... | Calif., N. Y. |

*First from country
#First interception

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN— |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Leptosphaeria iwamotoi I. Miyake.....<br>Oryza sativa (rice hulls) | Japan..... | .... | 1 | .... | Tex. |
| Leptosphaeria oryzina Sacc. .....<br>Oryza sativa (rice straw) | Formosa, India, Japan, Korea. | 5 | 74 | .... | Calif. |
| Leptosphaeria protearum Syd. .....<br>Protea sp. (leaf) | South Africa..... | 6 | .... | .... | N. Y. |
| *Leptosphaerulina australis McAlp. .....<br>Capsicum sp. (pepper) | *Japan..... | .... | 1 | .... | Calif. |
| *Lophodermium arundinaceum (Schrad.) Chev. .....<br>Helietotrichon sempervirens (leaf)<br>Phragmites communis (reed mats) | Austria, *England, Germany. | 2 | .... | 1 | N. J., Pa., Tex. |
| Macrophoma araucariae De Lac. .....<br>Araucaria excellsa (Norfolk Island pine) seed | Norfolk Island..... | .... | .... | 2 | Calif. |
| *Macrophoma cocos Pass. .....<br>Cocos nucifera (coconut) | Hawaii, *Kwajalein.... | 5 | 1 | .... | Calif. |
| *Macrophoma oleae (DC.) Berl. & Vogl. .....<br>Olea europaea (olive) | *Cyprus, Greece, Italy, Lebanon. | 52 | .... | .... | N. Y. |
| Marssonina juglandis (Lib.) Magn. .....<br>Carya sp. (hickory leaf)<br>Juglans regia (English walnut) | Italy, Yugoslavia..... | 2 | .... | 1 | N. Y. |
| *Marssonina ochroleuca (Berk. & Curt.) Lentz.....<br>Castanea sp. (chestnut) | Yugoslavia..... | 1 | .... | .... | N. Y. |
| #Marssonina truncatula (Sacc.) Magn. .....<br>Acer pseudoplatanus (syamore maple) leaf | Greece..... | .... | 1 | .... | N. Y. |
| *Melampsora ricini Pass. .....<br>Ricinus communis (castorbean) | Dominican Republic.... | 1 | .... | .... | N. Y. |
| Melampsoridium betulinum (Fr.) Kleb. .....<br>Betula sp. (plant) | Norway..... | .... | .... | 1 | Wash. |
| Melanomma glumarum Miyake.....<br>Oryza sativa (rice) hulls | Japan..... | .... | 3 | ... | Calif. |
| *Monilinia fructigena (Aderh. & Ruhl.) Honey.....<br>Malus sylvestris (apple)<br>Prunus domestica (plum)<br>P. persica (peach)<br>Prunus sp. (cherry)<br>Pyrus communis (pear) | Bulgaria, Denmark(?), England, Europe (country-?), France, Germany, Greece, *Israel, Italy, Netherlands, Portugal, Soviet Union, Spain, Sweden, Switzerland, Unknown. | 13 | 36 | 1 | Calif., D. C., N. Y., Pa., Va. |
| Mycosphaerella alyxiae Petr. .....<br>Alyxia olivaeformis (maile) leaf | Hawaii..... | 1 | .... | .... | Hawaii |
| Mycosphaerella cattleyae Cash & Watson.....<br>Orchids:<br>(Cattleya bowringiana, C. skinneri, Cattleya sp., Epidendrum difforme, E. radicans, Sorbralia sp., and unidentified orchids) | Costa Rica, El Salvador, Guatemala, Nicaragua, Panama. | .... | .... | 12 | Fla. |
| *Mycosphaerella clintoniana House.....<br>Rhododendron sp. (leaf) | *Portugal..... | 1 | .... | .... | N. Y. |
| #Mycosphaerella fraxinicola (Schw.) House.....<br>Fraxinus sp. (leaf) | Mexico..... | 1 | .... | .... | Ariz. |
| *Mycosphaerella patouillardii (Sacc.) Maire & Werner...<br>Buxus sp. (boxwood leaf) | Italy, *Spain..... | 1 | 1 | .... | N. Y. |
| *Mycosphaerella tassiana (de N.) Johans. .....<br>Allium ampeloprasum (leek) leaf<br>A. cepa (onion) leaf<br>A. fistulosum (Welsh onion) leaf<br>A. sativum (garlic) leaf<br>Allium sp. (leaf)<br>Secale cereale (rye) stem | Formosa, France, Hong Kong, Italy *Jamaica, Japan, *Singapore, Sweden. | 2 | 153 | .... | Calif., Fla., N. Y., Pa., Tex. |
| *Periconia hispidula (Pers.) Mason & M. B. Ellis.....<br>Grain (stem) | *Soviet Union..... | .... | .... | 1 | N. Y. |
| *Phaeoseptoria oryzae Miyake.....<br>Oryza sativa (rice hulls & straw) | Japan, *Vietnam..... | 1 | 6 | .... | Calif. |
| Phakopsora gossypii (Arth.) Hirat f. .....<br>Gossypium sp. (leaf)<br>Leaf - unidentified | Haiti, Dominican Republic. | 2 | .... | .... | N. Y. |
| *Phakopsora incompleta (Syd.) Cumm. .....<br>Polytrias amaura (Java grass)<br>Themeda triandra (leaf & stem) | Asia (country-?), *Kenya. | 1 | .... | 1 | D. C., Ill. |

*First from country
#First interception

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN-- |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| *Phakopsora jatrophicola Cumm. ..... Jatropha curcas (barbadosnut) leaf J. gossypifolia (bellyache nettlespruge) leaf | Dominican Republic, *Ecuador, Haiti, *Honduras, *Jamaica. | 11 | .... | .... | Fla., N. Y. |
| *Phleospora pistaciae Petr. ..... Pistacia sp. (pistache husk) | *Jordan, *Lebanon, *Libya. | 3 | .... | .... | N. Y. |
| #Phoma begoniae F. Tassi..... Begonia sp. (stem) | Israel(?)..... | .... | .... | 1 | N. Y. |
| #Phoma chrysanthemi Vogl. ..... Chrysanthemum morifolium (leaf) | Japan..... | 1 | .... | .... | Calif. |
| #Phoma ilicina Ell. & F. W. Anderson..... Ilex sp. (stem) | Chile..... | .... | 1 | .... | Fla. |
| *Phoma insidiosa Tassi..... Sorghum bicolor (sorghum) seed | *Nicaragua..... | 1 | .... | .... | Tex. |
| *Phoma julibrissin Pass. & Roum. ..... Albizzia lebek (leaf) | *Haiti..... | 1 | .... | .... | Fla. |
| *Phoma samararum Desm. ..... Acer negundo (seed) | *Austria..... | .... | .... | 1 | N. J. |
| *Phoma strobiligena Desm. ..... Picea sp. (spruce cone) Pinus sp. (pine cone) | *Czechoslovakia, Germany. | 1 | .... | 2 | N. Y. |
| #Phomopsis abietina (Hart.) Wilson & Hahn..... Picea pungens (blue spruce cone) | Germany(?)..... | 1 | .... | .... | Ohio |
| #Phomopsis bougainvilleae Camara..... Bougainvillea marietta (stem) | Philippines..... | .... | .... | 1 | Calif. |
| Phomopsis cocoes Petch..... Cocos nucifera (coconut) | Hawaii..... | 5 | .... | .... | Calif. |
| *Phomopsis conorum (Sacc.) Died. ..... Pseudotsuga taxifolia (seed) | *Argentina..... | .... | .... | 1 | Tex. |
| #Phomopsis imperialis (Sacc. & Roum.) Grove..... Paulownia lilicina (seed) | England..... | .... | .... | 1 | Calif. |
| #Phomopsis liriodendri Grove..... Liriodendron tulipifera contortum (stem) | England..... | .... | .... | 1 | N. J. |
| *Phomopsis palmicola (Wint.) Sacc. ..... Areca catechu (betel nut) | *Saipan..... | 1 | .... | .... | Calif. |
| Phyllachora gratissima Rehm..... Persea sp. (avocado leaf) | Mexico..... | 1 | .... | .... | Tex. |
| *Phyllosticta astragali Pk. ..... Astragalus glycyphylloides (leaf & seed pod) | *Soviet Union..... | .... | .... | 1 | D. C. |
| #Phyllosticta aurantiicola (Berk. & Cke.) Sacc. ..... Citrus sp. (leaf) | Dominican Republic.... | 1 | .... | .... | N. Y. |
| Phyllosticta berolinensis P. Henn. ..... Rhododendron sp. (leaf) | Unknown..... | .... | 1 | .... | N. Y. |
| #Phyllosticta bromeliicola Batista & Vital..... Bromeliad (leaf) | Guatemala..... | .... | .... | 1 | Calif. |
| #Phyllosticta dearnessii Sacc. ..... Rubus sp. (leaf) | France..... | .... | 1 | .... | N. Y. |
| Phyllosticta decidua Ell. & Kell. ..... Monarda sp. (leaf | Mexico..... | .... | .... | 1 | Ariz. |
| *Phyllosticta dracaenae Griff. & Maubl. ..... Dracaena fragrans (leaf) | *Costa Rica..... | .... | .... | 1 | Fla. |
| *Phyllosticta galactis (Cke.) Ell. & Ev. ..... Galax sp. (leaf) | *Germany..... | .... | 1 | .... | N. Y. |
| #Phyllosticta hederae Sacc. & Roum. ..... Hedera helix (English ivy) leaf | England..... | 1 | .... | .... | N. Y. |
| *Phyllosticta hibiscina Ell. & Ev. ..... Hibiscus sp. (leaf) | *Germany..... | .... | 1 | .... | N. Y. |
| Phyllosticta maculiformis Sacc. ..... Castanea sp. (chestnut leaf) | Italy(?)..... | .... | 1 | .... | N. Y. |
| Phyllosticta oryzae Hori..... Oryza sativa (rice straw) | Japan..... | .... | 1 | .... | Calif. |
| *Phyllosticta oryzina (Sacc.) Padw. ..... Oryza sativa (rice straw) | *India, *Korea..... | 1 | 2 | .... | Calif. |
| Phyllosticta ruscicola Dur. & Mont. ..... Ruscus sp. (leaf) | Italy..... | 1 | .... | .... | Pa. |
| *Phyllosticta saccardoi Thuem. ..... Rhododendron sp. (leaf) | *England(?), *Netherlands. | .... | .... | 1 | N. J., N. Y. |
| #Phyllosticta sinuosa Ell. & Martin..... Olea europaea (olive) leaf | Cyprus..... | 1 | .... | .... | N. Y. |
| *Phyllosticta superficialis F. L. Stevens..... Passiflora ligularis (sweet passion fruit) | *Mexico..... | 1 | .... | .... | Ariz. |

*First from country
#First interception

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN— |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| #Phyllostictina anonicola Batista & Vital.....<br>Annona muricata (soursop) leaf | Dominican Republic.... | 1 | .... | .... | N. Y. |
| *Phyllostictina ilicicola (Cke. & Ell.) Hoehn. .....<br>Ilex sp. (holly leaf) | *Switzerland..... | 1 | .... | .... | Tex. |
| Phyllostictina mangiferae Batista & Vital.....<br>Mangifera indica (mango) leaf | Mexico..... | 1 | .... | .... | Ariz. |
| Phyllostictina musarum (Cke.) Petr. .....<br>Orchids:<br>(Cypripedium sp., Dendrobium sp., Epidendrum sp., Sobralia sp., and unidentified orchids) | Philippines, Unknown, Thailand. | .... | .... | 5 | Calif., N. Y., Hawaii, Tex. |
| #Phyllostictina vaccinii Shear.....<br>Vaccinium sp. (leaf) | Germany(?)..... | .... | 1 | .... | N. Y. |
| *Pileolaria terebinthi Cast. .....<br>Pistacia sp. (leaf) | *France..... | 1 | .... | .... | N. Y. |
| #Pleospora pellita (Fr.) Rob. var. oligostachyae (Ell. & Ev.) Wehmeyer.....<br>Grain - unidentified | Mexico..... | 1 | .... | .... | Ariz. |
| *Pleospora thuemeniana Sacc. .....<br>Dasylirion sp. (leaf)<br>Packing material (leaf) | *Mexico..... | 1 | .... | 1 | Ariz. |
| #Prospodium paraguayensis Speg.(?).....<br>Lippia sp. (leaf) | Peru..... | 1 | .... | .... | Fla. |
| *Puccinia arenariae (Schum.) Wint. .....<br>Dianthus barbatus (sweet william) leaf<br>D. caryophyllus (carnation) stem | Germany, *Poland, Unknown. | 2 | 1 | .... | Ill., N. Y., Pa. |
| *Puccinia buxi DC. .....<br>Buxus sempervirens (boxwood) leaf<br>Buxus sp. (leaf) | *Austria, England, France, Ireland, Italy, Unknown. | 4 | 23 | 1 | Calif., Ill., Mass., Mich., N. Y., Pa. |
| #Puccinia cinnamomae Diet. & Holw. .....<br>Spiranthes sp. (leaf) | Panama..... | .... | .... | 1 | Fla. |
| #Puccinia crassicutis Syd. .....<br>Mutisia acuminata (leaf) | Peru..... | 1 | .... | .... | Fla. |
| *Puccinia eleocharidis Arth. .....<br>Eleocharis cellulosa (stem) | Jamaica..... | 1 | .... | .... | N. Y. |
| #Puccinia eulaliae Barcl.(?).....<br>Miscanthus sp. (leaf) | Japan..... | .... | 1 | .... | Hawaii |
| Puccinia horiana P. Henn. .....<br>Chrysanthemum morifolium (leaf) | Japan..... | 79 | 209 | 1 | Alaska, Calif., Hawaii, Wash. |
| #Puccinia liabi Mayor.....<br>Liabum sp. (leaf) | Bolivia..... | 1 | .... | .... | Fla. |
| *Puccinia psidii Wint. .....<br>Pimenta dioica (allspice) leaf | *Honduras, Jamaica, *Trinidad. | 6 | 2 | 10 | Fla., N. Y. |
| *Puccinia thaliae Diet. .....<br>Canna coccinea (leaf)<br>Canna sp. (leaf) | *Colombia, Jamaica..... | 1 | 1 | .... | Fla., N. Y. |
| *Puccinia urbaniana P. Henn. .....<br>Stachytarpheta jamaicensis (Jamaica falsevalerian) leaf | Bahamas, *Ecuador, Haiti, Jamaica. | 6 | .... | .... | Fla., N. Y. |
| #Pucciniastrum areolatum (Fr.) Otth. .....<br>Picea sp. (spruce seed) | India..... | .... | .... | 1 | N. J. |
| Pyrenochaeta oryzae I. Miyake.....<br>Oryza sativa (rice straw) | India, Japan, Korea... | 2 | 11 | .... | Calif., Wash. |
| #Ravenelia hieronymi Speg. .....<br>Acacia sp. (leaf & stem) | Mexico..... | 1 | .... | .... | Ariz. |
| #Ravenelia roemerianae Long.....<br>Acacia farnesiana (seed pods) | Nicaragua..... | .... | .... | 2 | La. |
| Scirrhia rimosa (Alb. & Schw.) Fckl. .....<br>Phragmites communis (reed mats) | Poland..... | 1 | .... | .... | Tex. |
| *Sclerotiopsis testudinea Dearn. .....<br>Paeonia moutan (stem)<br>Paeonia sp. (stem) | Japan, *Korea..... | .... | .... | 7 | Calif. |
| #Seimatosporium lichenicola (Cda.) Shoemaker & Muller..<br>Vitis sp. (grape stem) | Italy..... | 1 | .... | .... | N. Y. |
| *Selenophoma donacis (Pass.) Sprague & A. G. Johnson...<br>Triticum sp. (leaf & stem) | *Portugal..... | 1 | .... | .... | Calif. |
| Septogloeum oxysporum Bomm. Rouss. & Sacc. .....<br>Pinus sp. (pine forest litter) | Mexico..... | 1 | .... | .... | Tex. |
| Septoria alliorum West. .....<br>Allium ampeloprasum (leek) leaf | France..... | .... | 1 | .... | N. Y. |

*First from country
#First interception

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN— |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Septoria citri Pass. ..... Citrus aurantium (sour orange) C. grandis (pummelo) C. limon (lemon) C. paradisii (grapefruit) C. sinensis (sweet orange) Citrus sp. (fruit) | Australia, Ecuador, Greece, Italy, Japan, New Zealand, Panama, Spain, Unknown. | 3 | 26 | .... | Ala., Calif., Fla., N. Y., Ohio, Pa., Tex. |
| #Septoria cocoina Ell. & Ev. ..... Chamaedorea sp. (palm leaf) | Mexico..... | .... | 1 | .... | N. Y. |
| Septoria fructigena Berk. & Curt. ..... Passiflora sp. (passion fruit) | Azores..... | 1 | .... | .... | Mass. |
| Septoria gentianae Thuem. ..... Gentiana makinoi (makino gentian) leaf | Japan..... | 2 | 3 | .... | Calif., Hawaii |
| #Septoria martiniana Sacc.(?)..... Acacia sp. (stem) | Australia..... | 1 | .... | .... | Calif. |
| *Septoria oryzae Catt. ..... Oryza sativa (rice straw) | *Formosa, Japan, Korea. | 4 | 49 | .... | Calif. |
| *Septoria selenophomoides Cash & Watson..... Orchids: (Dendrobium gibsonii, D. musciferum, Dendrobium sp., Dendrochilum filiforme, Masdevallia rolfeana, and unidentified orchids) | Australia, Brazil, *Costa Rica, England, Guatemala, India, Mexico, *Panama, *Philippines, Thailand. | .... | .... | 14 | Ariz., Calif., Fla., Hawaii, N. J., Tex. |
| Sphaceloma fawcettii Bitanc. & Jenkins var. scabiosa (McAlp. & Tryon) Jenkins..... Citrus limon (lemon) | Australia, New Zealand. | 1 | 16 | .... | Hawaii |
| Spaceoloma punicae Bitanc. & Jenkins..... Punica granatum (pomegranate) | Mexico..... | 5 | .... | .... | Ariz., Calif., Tex. |
| Sphaceloma spondiadis Bitanc. & Jenkins..... Spondias mombin (yellow mombin) | Guatemala(?)..... | 1 | .... | .... | Calif. |
| Sphenospora kevorkianii Linder..... Orchids: (Bletia sp., Cattleya sp., Comparettia falcata, Diacrium bicornutum, Diacrium sp., Dichaea sp., Epidendrum difforme, E. strictum, E. tampense, Epidendrum sp., Ionopsis sp., Maxillaria sp., Miltonia roezlii, M. vexillaria, Odontoglossum spilotantum, Odontoglossum sp., Oncidium cucullatum, O. macranthum, O. phalaenopsis, Oncidium sp., Ornithocephalus sp., Phalaenopsis sp., Stanhopea sp., Zygopetalum dayanum, Zygopeltalum sp., and unidentified orchids) | Bahamas, Brazil, British Honduras, Colombia, Costa Rica, Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Nicaragua, Panama, Peru, Surinam, Trinidad, Venezuela | .... | .... | 66 | Calif., Fla., N. Y., P. R. |
| Spilocaea eriobotryae (Cav.) Hughes..... Eriobotyra japonica (loquat) | Italy..... | 4 | .... | .... | Mass., N. Y. |
| Stereostratum corticioides (Berk. & Br.) Magn. ..... Bambusa sp. (bamboo pole) | Japan..... | 1 | .... | .... | N. C. |
| Stomatogene agaves (Ell. & Ev.) Th. ..... Agave sp. (leaf) | Mexico..... | .... | .... | 2 | Ariz. |
| Thecaphora solani Barrus..... Solanum stoloniferum (stem) S. tuberosum (potato) tuber | Mexico..... | 2 | .... | .... | Calif., Tex. |
| *Thyronectria pseudotrichia (Schw.) Seeler..... Wood - unidentified | *Formosa..... | 1 | .... | .... | N. J. |
| *Tilletia barclayana (Bref.) Sacc. & Syd. ..... Oryza sativa (rice hulls) Oryza sp. (kernel) | *China, Formosa, Hong Kong, Japan, Korea, *Senegal, Unknown. | 3 | 116 | 1 | Calif., D. C. |
| #Tolyposporium bullatum (Schroet.) Schroet. ..... Grain - unidentified seed | India..... | 1 | .... | .... | N. Y. |
| *Tranzschelia discolor (Fckl.) Tranz. & Litv. ..... Prunus amygdalus (almond) P. domestica (plum) P. persica (peach) P. persica var. nectarina (nectarine) | Argentina, Colombia, Ecuador, El Salvador, Guatemala, *Honduras, *Italy, *Panama, *Peru, *South Africa, Unknown. | 16 | 24 | .... | Fla., N. Y., P. R. |
| Trematosphaerella oryzae (Miyake) Padw. ..... Oryza sativa (rice straw) | Japan..... | .... | 1 | .... | Oreg. |
| Trullula olivascens Sacc. ..... Citrus sinensis (sweet orange) | Unknown..... | .... | 1 | .... | N. Y. |

*First from country
#First interception

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN-- |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| *Uredo anthurii (Har.) Sacc. | *Costa Rica | .... | .... | 1 | Fla. |
| Anthurium sp. (leaf) | | | | | |
| Uredo behnickiana P. Henn. | Brazil, Costa Rica, Mexico, Nicaragua. | .... | .... | 6 | Fla., Tex. |
| Orchids: (Epidendrum spondiadum, Epidendrum sp., Oncidium sp., and unidentified orchids) | | | | | |
| #Uredo geniculata Cumm. | Mexico | 1 | .... | .... | Tex. |
| Sorghum halepense (leaf & stem) | | | | | |
| *Uredo nidularii P. Henn. | Colombia, *Ecuador, Jamaica. | .... | .... | 4 | Fla. |
| Bromeliad (leaf) | | | | | |
| *Uredo phaji Racib. | *Formosa | .... | .... | 1 | N. J. |
| Bulbophyllum sp. (leaf) | | | | | |
| Uredo scabies Cke. | Honduras | .... | .... | 1 | Fla. |
| Orchid (leaf) | | | | | |
| Uredo tillandsiae Cumm. | Guatemala, *Nicaragua. | .... | .... | 2 | Fla. |
| Bromeliad (leaf) | | | | | |
| Uromyces alyxiae Arth. | Hawaii | 5 | .... | .... | Hawaii |
| Alyxia olivaeformis (maile) leaf | | | | | |
| Uromyces ciceris-arietini (Grogn.) Jacz. & Boy. | Mexico | 1 | .... | .... | Tex. |
| Cicer arietinum (chickpea) | | | | | |
| *Uromyces dolicholi Arth. | *Haiti | 1 | .... | .... | N. Y. |
| Cajanus cajan (pigeon pea) | | | | | |
| Uromyces transversalis (Thuem.) Wint. | South Africa | 1 | 1 | .... | N. Y. |
| Gladiolus sp. (leaf) | | | | | |
| *Uromyces viciae-fabae (Pers.) Schroet. | Argentina, Brazil, Chile Colombia, Ecuador, Greece *Israel, Italy, Mexico, Peru, Unknown. | 15 | 17 | .... | Ala., Calif., Fla., La., Md., N. Y., Pa., Tex. |
| Lens culinaris (lentil) stem | | | | | |
| Vicia faba (faba bean) | | | | | |
| Xanthomonas citri (Hasse) Dows. (bacterium) | Afghanistan, Australia, Formosa, Hong Kong, India, Japan, Korea, Okinawa, Pakistan, Philippines, Singapore, Thailand, Vietnam, Unknown. | 92 | 172 | .... | Alaska, Calif., Fla., Hawaii, La., Mass., Md., N. C., N. Y., Ohio, Oreg., Pa., S. C., Tex., Va., Wash. |
| Citrus aurantifolia (lime) | | | | | |
| C. aurantium (sour orange) | | | | | |
| C. grandis (pummelo) | | | | | |
| C. limon (lemon) | | | | | |
| C. paradisii (grapefruit) | | | | | |
| C. reticulata cv. (cultivar orange) | | | | | |
| C. sinensis (sweet orange) | | | | | |
| Citrus sp. (fruit, leaf, & dried peel) | | | | | |
| *Xanthomonas solanacearum (E. F. Sm.) Dows. (bacterium) | *Ecuador | 1 | .... | .... | Fla. |
| Solanum tuberosum (potato) tuber | | | | | |
| Xanthomonas sp. (Cancrosis B) (bacterium) | Argentina | 1 | 29 | .... | Fla., La., N. Y., P. R., S. C. |
| Citrus limon (lemon) | | | | | |
| C. sinensis (sweet orange) | | | | | |

*First from country
#First interception

ACACIA:
#Ravenelia hieronymi
#R. roemerianae
#Septoria martiniana
ACER:
#Marssonina truncatula
*Phoma samararum
AGAVE:
Stomatogene agaves
ALBIZZIA:
*Phoma julibrissin
ALLIUM:
*Mycosphaerella tassiana
Septoria alliorum
ALYXIA:
Mycosphaerella alyxiae
Uromyces alyxiae
ANNONA:
#Phyllostictina anonicola
ANTHURIUM:
*Uredo anthurii
ARECA:
*Phomopsis palmicola
ARAUCARIA:
Macrophoma araucariae
ASTRAGALUS:
#Phyllosticta astragali
AVENA:
*Heterosporium avenae

BAMBUSA:
Stereostratum corticioides
BARRINGTONIA:
*Dothiorella barringtoniae
BEGONIA:
#Phoma begoniae
BETULA:
Melampsoridium betulinum
BORASSUS:
Graphiola borassi
BOUGAINVILLEA:
#Phomopsis bougainvilleae
BROMELIAD:
#Phyllosticta bromeliicola
*Uredo nidularii
*U. tillandsiae
BULBOPHYLLUM:
*Uredo phaji
BUXUS:
*Mycosphaerella patouillardii
*Puccinia buxi

CAJANUS:
*Cercospora cajani
*Uromyces dolicholi
CANNA:
*Puccinia thaliae
CAPSICUM:
*Curvularia lunata
*Leptosphaerulina australis
CARYA:
Marssonina juglandis
CASTANEA:
Cylindrosporium castanicolum
*Marssonina ochroleuca
Phyllosticta maculiformis
CHAMAEDOREA:
Coccostroma chamaedoreae
#Curvularia inaequalis
Didymium squamulosum
Exosporium palmivorum
#Septoria cocoina
CHRYSANTHEMUM:
#Phoma chrysanthemi
Puccinia horiana

CICER:
Uromyces ciceris-arietini
CITRUS AURANTIFOLIA:
Elsinoe australis
Xanthomonas citri
CITRUS AURANTIUM:
Guignardi citricarpa
Septoria citri
Xanthomonas citri
CITRUS GRANDIS:
Septoria citri
Xanthomonas citri
CITRUS LIMON:
Ascochyta citri
Elsinoe australis
Guignardi citricarpa
Septoria citri
Sphaceloma fawcettii var. scabiosa
Xanthomonas citri
Xanthomonas sp. (Cancrosis B)
CITRUS PARADISII:
Elsinoe australis
Guignardia citricarpa
Septoria citri
Xanthomonas citri
CITRUS RETICULATA CV.:
Ascochyta citri
Elsinoe australis
Guignardia citricarpa
Xanthomonas citri
CITRUS SINENSIS:
Ascochyta citri
Elsinoe australis
Guignardia citricarpa
Septoria citri
Trullula olivascens
Xanthomonas citri
Xanthomonas sp. (Cancrosis B)
CITRUS SP.:
Cercospora penzigii
Elsinoe australis
Guignardia citricarpa
#Phyllosticta aurantiicola
Septoria citri
Xanthomonas citri
COCOS:
*Diaporthe arctii
Diplodia cococarpa
*D. epicocos
*Eutypella cocos
#Graphiola cocoina
*Macrophoma cocos
Phomopsis cocoes
CYATHEA:
#Griggsia cyathea

DASYLIRION:
*Pleospora thuemeniana
DIANTHUS:
*Alternaria dianthicola
*Puccinia arenariae
DIOSPYROS:
Cercospora kaki
DRACAENA:
*Phyllosticta dracaenae

ELEOCHARIS:
*Puccinia eleocharidis
EPIDENDRUM:
Guignardia traversi
ERIOBOTYRA:
Spilocaea eriobotryae

ERYTHROXYLON:
Bubakia erythroxylonis
FICUS:
Cerotelium fici
FRAXINUS:
#Mycosphaerella fraxinicola

GALAX:
*Clypeolella leemingii
Guignardia galactina
*Phyllosticta galactis
GENIPA:
Cercospora genipae
GENTIANA:
Septoria gentianae
GLADIOLUS:
Uromyces transversalis
GOSSYPIUM:
Phakopsora gossypii

HEDERA:
#Coniothyrium hederae
#Phyllosticta hederae
HELIETOTRICHON:
*Lophodermium arundinaceum
HERACLEUM:
*Diaporthe arctii
HIBISCUS:
*Phyllosticta hibiscina

ILEX:
#Phoma ilicina
*Phyllostictina ilicicola
INGA:
*Chaconia ingae
IPOMOEA:
*Cercospora ipomoeae
IRIS:
#Dendrophoma iridis

JATROPHA:
*Phakopsora jatrophicola
JUGLANS:
Cylindrosporium juglandis
*Gnomonia leptostyla
Marssonina juglandis
JUNIPERUS:
Gymnosporangium haraeanum

KALMIA:
Cercospora kalmiae

LANTANA:
#Cercospora guianensis
#Cladosporium trichophilum
LENS:
*Uromyces viciae-fabae
LIABUM:
#Puccinia liabi
LIMONIUM:
Cercospora insulana
LIPPIA:
#Prospodium paraguayensis
LIRIODENDRON:
#Phomopsis liriodendri
MALUS:
Diaporthe eres
*Elsinoe piri
Monilinia fructigena
MANGIFERA:
*Elsinoe mangiferae

***First from country**
#First interception

MANIHOT:
Cercospora caribaea
MELICOCCA:
*Cercospora sapindi
MISCANTHUS:
#Puccinia eulaliae
MOLUCCELA:
*Cladosporium cladosporioides
MONARDA:
Phyllosticta decidua
MUSA:
Phyllostictina musarum
MUTISIA:
#Puccinia crassicutis
MYRTUS:
*Cercospora myrticola

NICOTIANA:
*Cercospora nicotianae

OLEA:
Cercospora cladosporioides
Cycloconium oleaginum
*Macrophoma oleae
#Phyllosticta sinuosa
ONCIDIUM:
Camarosporium orchidicola
ORCHID:
Cercospora angraeci
#Fomes applanatus
Mycosphaerella cattleyae
Phyllostictina pyriformis
*Septoria selenophomoides
Sphenospora kevorkianii
Uredo behnickiana
U. scabies
ORNITHOGALUM:
Didymellina ornithogali
ORYZA:
Ascochyta oryzae
Diplodia oryzae
Leptosphaeria iwamotoi
L. oryzina
Melanomma glumarum
*Phaeoseptoria oryzae
*Phyllosticta oryzae
*Pyrenochaeta oryzae
*Septoria oryzae
*Tilletia barclayana
Trematosphaerella oryzae

PAEONIA:
*Sclerotiopsis testudinea

PASSIFLORA:
*Ascochyta passiflorae
*Phyllosticta superficialis
Septoria fructigena
PAULOWNIA:
#Phomopsis imperialis
PERSEA:
Botryosphaeria berengeriana
Phyllachora gratissima
PHASEOLUS:
Cercospora brachiata
PHRAGMITES:
Lophodermium arundinaceum
Scirrhia rimosa
PHYTOLACCA:
#Cercospora flagellaris
PICEA:
#Diplodina parasitica
Discella strobilina
*Phoma strobiligena
#Phomopsis abietina
#Pucciniastrum areolatum
PIMENTA:
*Puccinia psidii
PINUS:
Phoma strobiligena
Septogloeum oxysporum
PIPER:
*Cercospora piperis
PISTACIA:
*Phleospora pistaciae
*Pileolaria terebinthi
PLUMERIA:
Coleosporium plumierae
POLYTRIAS:
Phakopsora incompleta
PORTULACA:
#Dichotomophthora indica
PROTEA:
Coleroa senniana
Leptosphaeria protearum
PRUNUS:
*Monilinia fructigena
*Tranzschelia discolor
PSEUDOTSUGA:
*Phomopsis conorum
PUNICA:
*Cercospora punicae
Sphaceloma punicae
PYRUS:
Monilinia fructigena

QUERCUS:
Discohainesia oenotherae
*Gnomonia setacea

**RHODODENDRON:**
Chrysomyxa ledi var. rhododendri
Diplodina eurhododendri
*Mycosphaerella clintoniana
Phyllosticta berolinensis
*P. saccardoi
RICINUS:
*Melampsora ricini
ROSA:
*Coryneum microstictum
Kuehneola japonica
RUBUS:
#Ascochyta rubi
*Kuehneola uredinis
#Phyllosticta dearnessii
RUSCUS:
Phyllosticta ruscicola

SALIX:
#Cylindrosporium salicinum
SECALE:
Mycosphaerella tassiana
SOLANUM:
Thecaphora solani
*Xanthomonas solanacearum
SOLIDAGO:
*Coleosporium asterum
SORBUS:
Gymnosporangium cornutum
SORGHUM:
*Phoma insidiosa
#Uredo geniculata
SPIRANTHES:
#Puccinia cinnamomae
SPONDIAS:
Chaetothyrina tenuissima
Sphaceloma spondiadis
SPOROBOLUS:
*Drechslera ravenelii
STACHYTARPHETA:
*Cercospora stachytarphetae
*Puccinia urbaniana
THEMEDA:
*Phakopsora incompleta
TRITICUM:
Heterosporium avenae
*Leptosphaeria eustomoides
*Selenophoma donacis

VACCINIUM:
#Phyllostictina vaccinii
VICIA:
*Ascochyta boltshauseri
Uromyces viciae-fabae
VIOLA:
*Cercospora violae
VITIS:
#Seimatosporium lichenicola

## HOSTS UNIDENTIFIED

GRAIN:
*Periconia hispidula
#Pleospora pellita var. oligostachyae
#Tolyposporium bullatum
LEAF:
Phakopsora gossypii
PACKING MATERIAL:
*Pleospora thumeniana
WOOD:
*Thyronectria pseudotrichia

***First from country**
#First interception

AFGHANISTAN:
- Xanthomonas citri

ANTIGUA:
- Elsinoe mangiferae

ARGENTINA:
- Elsinoe australis
- Guignardia citricarpa
- *Phomopsis conorum
- Tranzschelia discolor
- Uromyces viciae-fabae
- Xanthomonas sp. (Cancrosis B)

ASIA (country-?):
- Guignardia citricarpa
- Phakopsora incompleta

AUSTRALIA:
- #Griggsia cyathea
- Guignardia citricarpa
- Septoria citri
- #S. martiniana
- S. selenophomoides
- Sphaceloma fawacettii var. scabiosa
- Xanthomonas citri

AUSTRIA:
- Chrysomyxa ledi var. rhododendri
- Lophodermium arundinaceum
- *Phoma samararum
- *Puccinia buxi

AZORES:
- Septoria fructigena

BAHAMAS:
- Diaporthe arctii
- Diplodia epicocos
- Elsinoe mangiferae
- Puccinia urbaniana
- Sphenospora kevorkianii

BARBADOS:
- *Ascochyta passiflorae
- Elsinoe mangiferae

BOLIVIA:
- Bubakia erythroxylonis
- #Puccinia liabi

BORA BORA:
- #Graphiola cocoina

BRAZIL:
- *Cercospora nicotianae
- *C. punicae
- Elsinoe australis
- E. mangiferae
- Guignardia citricarpa
- Septoria selenophomoides
- Sphenospora kevorkianii
- Uredo behnickiana
- Uromyces viciae-fabae

BRITISH HONDURAS:
- Elsinoe mangiferae
- Sphenospora kevorkianii

BULGARIA:
- Monilinia fructigena

CEYLON:
- Guignardia citricarpa

CHILE:
- #Phoma ilicina
- Uromyces viciae-fabae

CHINA:
- Guignardia citricarpa
- *Leptosphaeria eustomoides
- *Tilletia barclayana

COLOMBIA:
- Ascochyta passiflorae
- Bubakia erythroxylonia
- Cercospora caribaea
- C. nicotianae
- *Chaconia ingae
- Diplodia epicocos
- Elsinoe mangiferae
- *Puccinia thaliae
- Sphenospora kevorkianii
- Tranzschelia discolor
- Uredo nidularii
- Uromyces viciae-fabae

COSTA RICA:
- Cerotelium fici
- Elsinoe mangiferae
- Mycosphaerella cattleyae
- *Phyllosticta dracaenae
- *Septoria selenophomoides
- Sphenospora kevorkianii
- *Uredo anthurii
- U. behnickiana

CYPRUS:
- *Macrophoma oleae
- #Phyllosticta sinuosa

CZECHOSLOVAKIA:
- *Phoma strobiligena

DENMARK:
- Monilinia fructigena

DOMINICAN REPUBLIC:
- Cercospora penzigii
- C. punicae
- Chaetothyrina tenuissima
- *Curvularia lunata
- Elsinoe mangiferae
- *Melampsora ricini
- Phakopsora gossypii
- P. jatrophicola
- #Phyllosticta aurantiicola
- #Phyllostictina anonicola
- Sphenospora kevorkianii

ECUADOR:
- Ascochyta passiflorae
- *Bubakia erythroxylonis
- Cerotelium fici
- Elsinoe mangiferae
- *Phakopsora jatrophicola
- *Puccinia urbaniana
- Septoria citri
- Sphenospora kevorkianii
- Tranzschelia discolor
- *Uredo nidularii
- Uromyces viciae-fabae
- *Xanthomonas solanacearum

EL SALVADOR:
- *Cercospora punicae
- Elsinoe mangiferae
- *Eutypella cocos
- Mycosphaerella cattleyae
- Sphenospora kevorkianii
- Tranzschelia discolor

ENGLAND:
- *Alternaria dianthicola
- #Coniothyrium hederae
- Diplodina eurhododendri
- Discohainesia oenotherae
- *Heterosporium avenae
- Kuehneola uredinis
- *Lophodermium arundinaceum
- Monilinia fructigena
- #Phomopsis imperialis
- #P. liriodendri
- #Phyllosticta hederae
- *P. saccardoi
- Puccinia buxi
- Septoria selenophomoides

EUROPE (country-?):
- Cercospora kalmiae
- Chrysomyxa ledi var. rhododendri
- Discella strobilina
- Monilinia fructigena

FIJI:
- *Dothiorella barringtoniae

FORMOSA:
- Guignardia citricarpa
- Leptosphaeria oryzina
- Mycosphaerella tassiana
- *Septoria oryzae
- *Thyronectria pseudotrichia
- Tilletia barclayana
- *Uredo phaji
- Xanthomonas citri

FRANCE:
- #Ascochyta rubi
- *Clypeolella leemingii
- #Diplodina parasitica
- Kuehneola uredinis
- Monilinia fructigena
- Mycosphaerella tassiana
- #Phyllosticta dearnessii
- *Pileolaria terebinthi
- Puccinia buxi
- Septoria alliorum

GERMANY:
- Chrysomyxa ledi var. rhododendri
- Discella strobilina
- *Kuehneola uredinis
- Lophodermium arundinaceum
- Monilinia fructigena
- Phoma strobiligena
- #Phomopsis abietina
- *Phyllosticta galactis
- *P. hibiscina
- #Phyllostictina vaccinii
- Puccinia arenariae

GHANA:
- *Elsinoe mangiferae

GREECE:
- Kuehneola uredinis
- Macrophoma oleae
- #Marssonina truncatula
- Monilinia fructigena
- Septoria citri
- Uromyces viciae-fabae

GUATEMALA:
- Camarosporium orchidicola
- Cercospora insulana
- C. punicae
- *Diplodia epicocos
- Elsinoe mangiferae
- Mycosphaerella cattleyae
- #Phyllosticta bromeliicola
- Septoria selenophomoides
- Sphaceloma spondiadis
- Sphenospora kevorkianii
- Tranzschelia discolor
- Uredo tillandsiae

GUYANA:
- Elsinoe mangiferae

HAITI:
- #Cercospora guianensis
- *C. stachytarphetae
- #Cladosporium trichophilum
- Elsinoe mangiferae
- Phakopsora gossypii
- *Phoma julibrissin
- Puccinia urbaniana
- *Uromyces dolicholi

HAWAII:
- *Cercospora ipomoeae
- Diplodia cococarpa
- Macrophoma cocos
- Mycosphaerella alyxiae
- Phomopsis cocoes
- Phyllostictina pyriformis
- Uromyces alyxiae

***First from country**
**#First interception**

HONDURAS:
*Cercospora punicae
Elsinoe mangiferae
*Phakopsora jatrophicola
*Puccinia psidii
Sphenospora kevorkianii
*Tranzschelia discolor
Uredo scabies
HONG KONG:
Guignardia citricarpa
Mycosphaerella tassiana
Tilletia barclayana
Xanthomonas citri

INDIA:
Cercospora angraeci
Diplodia oryzae
*Elsinoe mangiferae
Graphiola borassi
Leptosphaeria oryzina
*Phyllosticta oryzina
#Pucciniastrum areolatum
Pyrenochaeta oryzae
Septoria selenophomoides
#Tolyposporium bullatum
Xanthomonas citri
INDONESIA:
Guignardia citricarpa
IRELAND:
Puccinia buxi
ISRAEL:
*Cercospora myrticola
*Coleosporium asterum
*Monilinia fructigena
#Phoma begoniae
*Uromyces viciae-fabae
ITALY:
*Ascochyta boltshauseri
A. citri
Cercospora cladosporioides
*Coryneum microstictum
Cycloconium oleaginum
Cylindrosporium castanicolum
*Kuehneola uredinis
Macrophoma oleae
Marssonina juglandis
Monilinia fructigena
Mycosphaerella patouillardii
M. tassiana
Phyllosticta maculiformis
P. ruscicola
Puccinia buxi
#Seimatosporium lichenicola
Septoria citri
Spilocaea eriobotryae
Uromyces viciae-fabae
*Tranzschelia discolor

JAMAICA:
#Cercospora flagellaris
*C. nicotianae
*C. piperis
*C. sapindi
*Diaporthe arctii
Diplodia epicocos
Elsinoe mangiferae
*Mycosphaerella tassiana
*Phakopsora jatrophicola
#Puccinia eleocharidis
P. psidii
P. thaliae
P. urbaniana
Sphenospora kevorkianii
Uredo nidularii
JAPAN:
Ascochyta citri
A. oryzae
Cercospora kaki
Diplodia oryzae
Guignardia citricarpa
Gymnosporangium haraeanum
Kuehneola japonica
Leptosphaeria iwamotoi
L. oryzina
*Leptosphaerulina australis
Melanomma glumarum
Mycosphaerella tassiana
Phaeoseptoria oryzae
#Phoma chrysanthemi
Phyllosticta oryzae
#Puccinia eulaliae
P. horiana
Pyrenochaeta oryzae
Sclerotiopsis testudinea
Septoria citri
S. gentianae
S. oryzae
Stereostratum corticioides
Tilletia barclayana
Trematosphaerella oryzae
Xanthomonas citri
JORDAN:
*Phleospora pistaciae

KENYA:
*Phakopsora incompleta
KOREA:
Diplodia oryzae
Guignardia citricarpa
Leptosphaeria oryzina
*Phyllosticta oryzina
Pyrenochaeta oryzae
*Sclerotiopsis testudinea
Septoria oryzae
Tilletia barclayana
Xanthomonas citri
KWAJALEIN:
*Diplodia epicocos
*Macrophoma cocos

LEBANON:
Macrophoma oleae
*Phleospora pistaciae
LIBYA:
*Phleospora pistaciae

MALAYSIA:
Guignardia citricarpa
MEXICO:
Ascochyta passiflorae
Botryosphaeria berengeriana
Cercospora angraeci
C. insulana
*Cladosporium cladosporioides
Coccostroma chamaedoreae
Coleosporium plumierae
#Curvularia inaequalis
Cylindrosporium juglandis
#C. salicinum
Diaporthe eres
#Dichotomophthora indica
Didymium squamulosum
*Drechslera ravenelii
Elsinoe mangiferae
*E. piri
Exosporium palmivorum
Guignardia traversi
Heterosporium avenae
#Mycosphaerella fraxinicola
Phyllachora gratissima
Phyllosticta decidua
*P. superficialis
Phyllostictina mangiferae
P. pyriformis
#Pleospora pellita var. oligostachyae
*P. thuemeniana
#Ravenelia hieronymi
Septogloeum oxysporum
#Septoria cocoina
S. selenophomoides
Sphaceloma punicae
Stomatogene agaves
Thecaphora solani
Uredo behnickiana
#U. geniculata
Uromyces ciceris-arietini
U. viciae-fabae

NETHERLANDS:
*Kuehneola uredinis
Monilinia fructigena
*Phyllosticta saccardoi
NEW ZEALAND:
Septoria citri
Sphaceloma fawcettii var. scabiosa
NICARAGUA:
*Cercospora sapindi
Elsinoe mangiferae
#Fomes applanatus
Mycosphaerella cattleyae
*Phoma insidiosa
#Ravenelia roemerianae
Sphenospora kevorkianii
Uredo behnickiana
*U. tillandsiae
NORFOLK ISLAND:
Macrophoma araucariae
NORWAY:
Gymnosporangium cornutum
Melampsoridium betulinum

OKINAWA:
#Dendrophoma iridis
Guignardia citricarpa
Xanthomonas citri

PAKISTAN:
Guignardia citricarpa
Xanthomonas citri
PANAMA:
Cercospora genipae
C. sapindi
Elsinoe mangiferae
Mycosphaerella cattleyae
*Puccinia cinnamomae
Septoria citri
*S. selenophomoides
Sphenospora kevorkianii
*Tranzschelia discolor
PARAGUAY:
Elsinoe australis
PERU:
Bubakia erythroxylonis
Elsinoe mangiferae
Guignardia citricarpa
#Prospodium paraguayensis
#Puccinia crassicutis
Sphenospora kevorkianii
*Tranzschelia discolor
Uromyces viciae-fabae
PHILIPPINES:
Cercospora angraeci
Guignardia citricarpa
#Phomopsis bougainvilleae
Phyllostictina musarum
*Septoria selenophomoides
Xanthomonas citri
POLAND:
*Gnomonia leptostyla
*Puccinia arenariae
Scirrhia rimosa
PORTUGAL:
Monilinia fructigena
*Mycosphaerella clintoniana
*Selenophoma donacis

***First from country**
#First interception

PUERTO RICO:
- Cercospora brachiata
- *C. cajani
- *C. violae
- Chaetothyrina tenuissima
- Elsinoe mangiferae
- E. phaseoli

SAIPAN:
- *Phomopsis palmicola

SENEGAL:
- *Tilletia barclayana

SINGAPORE:
- Guignardia citricarpa
- *Mycosphaerella tassiana
- Xanthomonas citri

SOUTH AFRICA:
- Ascochyta citri
- Coleroa senniana
- Didymellina ornithogali
- Guignardia citricarpa
- Leptosphaeria protearum
- Tranzschelia discolor
- Uromyces transversalis

SOUTH AMERICA (country-?):
- Elsinoe australis

SOVIET UNION:
- *Diaporthe arctii
- Monilinia fructigena
- *Periconia hispidula
- #Phyllosticta astragali
- Septoria citri

SPAIN:
- Heterosporium avenae
- Monilinia fructigena
- *Mycosphaerella patouillardii

ST. LUCIA:
- *Elsinoe mangiferae

SURINAM:
- Sphenospora kevorkianii

SWEDEN:
- Monilinia fructigena
- Mycosphaerella tassiana

SWITZERLAND:
- Chrysomyxa ledi var. rhododendri
- Elsinoe piri
- *Gnomonia setacea
- *Leptosphaeria eustomoides
- Monilinia fructigena
- *Phyllostictina ilicicola

THAILAND:
- Cercospora angraeci
- Guignardia citricarpa
- Phyllostictina pyriformis
- Septoria selenophomoides
- Xanthomonas citri

TRINIDAD:
- Elsinoe mangiferae
- *Puccinia psidii
- Sphenospora kevorkianii

URUGUAY:
- Elsinoe australis

VENEZUELA:
- Elsinoe mangiferae
- Sphenospora kevorkianii

VIETNAM:
- Guignardia citricarpa
- *Phaeoseptoria oryzae
- Xanthomonas citri

YUGOSLAVIA:
- Marssonina juglandis
- *M. ochroleuca

UNKNOWN:
- Ascochyta citri
- Bubakia erythroxylonis
- Cercospora kalmiae
- Diplodia epicocos
- Elsinoe australis
- E. mangiferae
- Guignardia citricarpa
- G. galactina
- Kuehneola uredinis
- Monilinia fructigena
- Phyllosticta berolinensis
- Phyllostictina musarum
- Puccinia arenariae
- Puccinia buxi
- Septoria citri
- Tilletia barclayana
- Tranzschelia discolor
- Trullula olivascens
- Uromyces viciae-fabae
- Xanthomonas citri

*First from country
#First interception

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN— |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| *Aphelenchoides blastophthorus Franklin, 1952..... | *Germany, *Netherlands. | .... | .... | 4 | Calif., N. J. |
| Convallaria majalis (bulbs) | | | | | |
| Trollius sp. (bud) | | | | | |
| Aphelenchoides fragariae (Kitzema Bos, 1891) | | | | | |
| Christie 1932..... | England, Germany, | .... | .... | 16 | Calif., N. J., Oreg. |
| Aconitum napellus (bud) | Japan, Netherlands. | | | | Wash. |
| Anemone vitifolia (bud) | | | | | |
| Astilbe sp. (bud) | | | | | |
| Bletilla hyacinthina (bud) | | | | | |
| Cimicifuga sp. (bud) | | | | | |
| Epimedium sp. (bud) | | | | | |
| Heuchera bracteata (bud) | | | | | |
| Heuchera sp. (bud) | | | | | |
| Paeonia moutan (bud) | | | | | |
| P. officinalis (bud) | | | | | |
| Paeonia sp. (bud) | | | | | |
| Senecio sp. (bud) | | | | | |
| *Aphelenchoides ritzema-bosi (Schwartz, 1911) | | | | | |
| Steiner, 1932..... | England, *Netherlands. | .... | .... | 5 | N. J. |
| Adonis amurensis (bud) | | | | | |
| Allium cernuum (bulb) | | | | | |
| Heliopsis sp. (bud) | | | | | |
| Macrotomia echioides (bud) | | | | | |
| Papaver sp. (bud) | | | | | |
| #Ditylenchus convallariae Sturhan & Friedman, 1965..... | Germany..... | .... | .... | 1 | Calif. |
| Convallaria majalis (bulb) | | | | | |
| Ditylenchus destructor Thorne, 1945..... | England, Netherlands.. | .... | .... | 2 | N. J. |
| Helenium sp. (root) | | | | | |
| Thalictrum sp. (root) | | | | | |
| *Ditylenchus dipsaci (Kuhn, 1857) Filipjev, 1936..... | *Australia, Mexico..... | 1 | .... | 4 | Ariz., N. J. |
| Allium sativum (garlic) root) | | | | | |
| Narcissus sp. (bulb) | | | | | |
| Heterodera avenae Wollenweber, 1924..... | Austria, Belgium | 31 | 6 | 9 | Calif., Ill., N. Y., |
| Soil with aircraft | England, Germany, | | | | Pa., Va., Wash. |
| Soil with automobile and tractor | Ireland, Italy, Japan, | | | | |
| Soil with Muscari commonsum (waterhyacinth) | Scotland, Spain. | | | | |
| Soil with propagative material: | | | | | |
| (Calluna vulgaris, Cycas sp., Dianthus caryophyllus, Lavandula sp., Pelargonium sp., Phlox sp., Pinus parviflora, Salvia sp., Thymus sp., Trifolium repens cv.) | | | | | |
| Soil with shoes | | | | | |
| Soil with stores: | | | | | |
| (Brassica rapa, Daucus carota var. sativa, Solanum tuberosum) | | | | | |
| Heterodera cruciferae Franklin, 1945..... | England..... | .... | 1 | .... | Va. |
| Soil with stores: | | | | | |
| (Beta vulgaris) | | | | | |
| Heterodera fici Kirjanova, 1954..... | Italy..... | .... | .... | 1 | N. Y. |
| Soil with propagative material: | | | | | |
| (Ficus carica) | | | | | |
| *Heterodera galeopsidis Goffart, 1936..... | England, Europe | 14 | .... | 1 | Oreg., Wash. |
| Soil with automobile and tractor | (country-?), *France, | | | | |
| Soil with propagative material: | *Sweden. | | | | |
| (Salvia sp.) | | | | | |
| Heterodera humuli Filipjev, 1934..... | England, Germany..... | .... | .... | 2 | Ill., N. J. |
| Soil with propagative material: | | | | | |
| (Humulus lupulus, Humulus sp.) | | | | | |
| *Heterodera oryzae Luc & Berdon, 1961..... | *Vietnam..... | 12 | .... | .... | Ala., Calif. |
| Soil with cargo | | | | | |
| Soil with Oryza sativa (rice plant) | | | | | |
| Soil with vehicles | | | | | |
| Heterodera punctata Thorne, 1928..... | Belgium, England, | 12 | 2 | 9 | Minn., N. C., N. Y., |
| Soil | Europe (country-?), | | | | Oreg., Pa., Tex., |
| Soil with automobile and tractor | Finland, France, | | | | Va., Wash. |
| Soil with propagative material: | Germany, Ireland, | | | | |
| (Thymus sp., Tripolium repens cv. and unidentified plants) | Poland, Switzerland. | | | | |
| Soil with stores: | | | | | |
| (Daucus carota var. sativa, Solanum tuberosum) | | | | | |
| Soil with shoes | | | | | |
| Soil with Solanum tuberosum (potato) | | | | | |

*First from country
#First interception

| PEST AND HOST | COUNTRY OF ORIGIN | NUMBER INTERCEPTIONS IN | | | COLLECTED IN— |
|---|---|---|---|---|---|
| | | CONSUMPTION | NONENTRY | PROPAGATION | |
| Heterodera trifolii Goffart, 1932 | Europe (country-?) | 1 | .... | .... | Wash. |
| Soil with automobile | | | | | |
| Heterodera rostochiensis Wollenweber, 1923 | Belgium, England, France, Germany, Latvia, Netherlands, Iceland, Ireland, Italy, Peru, Poland, Scotland, Spain, Sweden, Wales, Unknown. | 4 | 19 | 27 | Calif., Fla., Ill., Mass., Md., Mich., N. C., N. J., N. Y., Tex., Va., Wash. |
| Soil | | | | | |
| Soil with Allium sativum (garlic) | | | | | |
| Soil with automobile | | | | | |
| Soil with propagative material: (Aster sp., Begonia sp., Bromeliad plant, Buxus sempervirens, Calluna vulgaris, Cedrus sp., Cruciferacae, Cyclamen sp., Fragaria sp., Hydrangea sp., Narcissus pseudonarcissus, Pelargonium sp., Picea sp., Primula sp., Salvia sp., Trifolium repens cv., and unidentified plant) | | | | | |
| Soil with stores: (Allium ampeloprasum, Apium graveolens var. rapaceum, Brassica rapa, Daucus carota var. sativa, Solanum tuberosum) | | | | | |
| Soil with Solanum tuberosum (potato) | | | | | |
| Meloidogyne arenaria arenaria (Neal, 1889) Chitwood, 1949 | Argentina, Brazil, Dominican Republic. | 1 | .... | 3 | D. C., N. Y. |
| Arachis marginata (root) | | | | | |
| A. villosulicarpa (root) | | | | | |
| Zingiber officinale (ginger) root | | | | | |
| Meloidogyne hapla Chitwood, 1949 | Belgium, England, France, Italy, Japan, Netherlands, New Zealand, Switzerland. | .... | 1 | 10 | Calif., N. J., N. Y. |
| Aloe sp. (root) | | | | | |
| Anemone nobilis (root) | | | | | |
| Apium graveolens var. dulce (celery) root | | | | | |
| Clematis sp. (root) | | | | | |
| Hacquelia epipactis (root) | | | | | |
| Paeonia sp. (root) | | | | | |
| Primula sieboldi (root) | | | | | |
| Scabiosa pterocephala (root) | | | | | |
| Teucrium fruticans (Bush garmander root) | | | | | |
| Meloidogyne incognita acrita Chitwood, 1949 | Asia (country-?), Colombia, France, Italy, Mexico, Trinidad. | 5 | .... | 2 | Calif., Fla., Md., N. J., N. Y. |
| Caladium sp. (bulb) | | | | | |
| Coriandrum sativum (coriander) root | | | | | |
| Crassula tetragona (root) | | | | | |
| Hibiscus sp. (root) | | | | | |
| Momilaria sp. (root) | | | | | |
| Pachyrhizus tuberosus (West Indies yambean) | | | | | |
| Pachyrhizus sp. (yambean) root | | | | | |
| Meloidogyne incognita incognita (Kofoid & White, 1919) Chitwood, 1949 | Dominican Republic, Hawaii, Japan, | 7 | .... | 2 | Calif., N. Y., Wash. |
| Capsicum sp. (pepper) root | | | | | |
| Pachyrhizus tuberosus (West Indies yambean) | | | | | |
| Portulaca sp. (root) | | | | | |
| Trachycarpus excelsus (root) | | | | | |
| Zingiber officinale (ginger) root | | | | | |
| Meloidogyne javanica javanica (Treub, 1885) Chitwood, 1949 | Brazil, Dominican Republic, South Africa. | 1 | 1 | 1 | N. Y., Pa. |
| Cactus (root) | | | | | |
| Solanum tuberosum (potato) tuber | | | | | |
| Zingiber officinale (ginger) root | | | | | |
| Pratylenchus coffeae (Zimmermann, 1898) Filipjev & Schuurmans Stekhoven, 1941 | Jamaica, Mexico | 1 | .... | 1 | N. Y., Tex. |
| Dioscorea sp. (yam) | | | | | |
| Gardenia sp. (plant) | | | | | |
| *Pratylenchus convallariae Seinhorst, 1959 | *Germany | .... | .... | 1 | Calif. |
| Convallaria majalis (bulb) | | | | | |
| Pratylenchus penetrans (Cobb, 1917) Filipjev & Schuurmans Stekhoven, 1949 | France | .... | .... | 1 | N. J. |
| Iris siberica (iris) rhizome | | | | | |
| *Radopholus similis (Cobb, 1893) Thorne, 1949 | *Guam | .... | .... | 1 | Hawaii |
| Anthurium andraenum (anthurium) plant | | | | | |
| Rotylenchus robustus (de Man, 1876) Filipjev, 1936 | France, Germany | .... | .... | 2 | N. J., N. Y. |
| Calluna vulgaris (heather) plant | | | | | |
| Iris siberica (iris) rhizome | | | | | |
| Scutellonema brachyurum (Steiner, 1938) Andrassy, 1958 | Finland | .... | .... | 1 | Calif. |
| Betula pendula (European white birch) plant | | | | | |

*First from country
#First interception

ACONITUM:
Aphelenchoides fragariae
ADONIS:
Aphelenchoides ritzema-bosi
ALOE:
Meloidogyne hapla
ALLIUM:
Aphelenchoides ritzema-bosi
Ditylenchus dipsaci
ANEMONE:
Aphelenchoides fragariae
Meloidogyne hapla
ANTHURIUM:
*Radopholus similis
APIUM:
Meloidogyne hapla
ARACHIS:
Meloidogyne arenaria arenaria
ASTILBE:
Aphelenchoides fragariae

BETULA:
*Scutellonema brachyurum
BLETILLA:
Aphelenchoides fragariae

CACTUS:
Meloidogyne javanica javanica
CALADIUM:
Meloidogyne incognita acrita
CALLUNA:
Rotylenchus robustus
CAPSICUM:
Meloidogyne incognita incognita
CIMICIFUGA:
Aphelenchoides fragariae
CLEMATIS:
Meloidogyne hapla
CONVALLARIA:
*Aphelenchoides blastophthorus
#Ditylenchus convallariae
*Pratylenchus convallariae

CORIANDRUM:
Meloidogyne incognita acrita
CRASSULA:
Meloidogyne incognita acrita

DIOSCOREA:
Pratylenchus coffeae

EPIMEDIUM:
Aphelenchoides fragariae

GARDENIA:
Pratylenchus coffeae

HACQUELIA:
Meloidogyne hapla
HELENIUM:
Ditylenchus destructor
HELIOPSIS:
*Aphelenchoides ritzema-bosi
HEUCHERA:
Aphelenchoides fragariae
HIBISCUS:
Meloidogyne incognita acrita

IRIS:
Pratylenchus penetrans
Rotylenchus robustus

MACROTOMIA:
Aphelenchoides ritzema-bosi
MOMILARIA:
Meloidogyne incognita acrita

NARCISSUS:
*Ditylenchus dipsaci

PACHYRHIZUS:
Meloidogyne incognita acrita
M. incognita incognita

PAEONIA:
Aphelenchoides fragariae
Meloidogyne hapla
PAPAVER:
*Aphelenchoides ritzema-bosi
PORTULACA:
Meloidogyne incognita incognita
PRIMULA:
Meloidogyne hapla

SCABIOSA:
Meloidogyne hapla
SENECIO:
Aphelenchoides fragariae
SOIL:
Heterodera avenae
H. cruciferae
H. fici
*H. galeopsidis
H. humuli
*H. oryzae
H. punctata
H. rostochiensis
H. trifolii
SOLANUM:
Meloidogyne javanica javanica

TEUCRIUM:
Meloidogyne hapla
THALICTRUM:
Ditylenchus destructor
TRACHYCARPUS:
Meloidogyne incognita incognita
TROLLIUS:
*Aphelenchoides blastophthorus

ZINGIBER:
Meloidogyne arenaria arenaria
M. incognita incognita
M. javanica javanica

***First from country**
#First interception

COUNTRIES OF ORIGIN AND NEMATODES

ARGENTINA:
*Meloidogyne arenaria arenaria*
ASIA (country-?):
*Meloidogyne incognita acrita*
AUSTRALIA:
**Ditylenchus dipsaci*
AUSTRIA:
*Heterodera avenae*

BELGIUM:
*Heterodera avenae*
*H. punctata*
*H. rostochiensis*
*Meloidogyne hapla*
BRAZIL:
*Meloidogyne arenaria arenaria*
*M. javanica javanica*

COLOMBIA:
*Meloidogyne incognita acrita*

DOMINICAN REPUBLIC:
*Meloidogyne arenaria arenaria*
*M. incognita incognita*
*M. javanica javanica*

ENGLAND:
*Aphelenchoides fragariae*
*A. ritzema-bosi*
*Ditylenchus destructor*
*Heterodera avenae*
*H. cruciferae*
*H. galeopsidis*
*H. humuli*
*H. punctata*
*H. rostochiensis*
*Meloidogyne hapla*
EUROPE (country-?):
*Heterodera galeopsidis*
*H. punctata*
*H. trifolii*

FINLAND:
*Heterodera punctata*
**Scutellonema brachyurum*

FRANCE:
**Heterodera galeopsidis*
*H. punctata*
*H. rostochiensis*
*Meloidogyne hapla*
*M. incognita acrita*
*Pratylenchus penetrans*
*Rotylenchus robustus*

GERMANY:
**Aphelenchoides blastophyrhorus*
*A. fragariae*
#*Ditylenchus convallariae*
*Heterodera avenae*
*H. humuli*
*H. punctata*
*H. rostochiensis*
**Pratylenchus convallariae*
*Rotylenchus robustus*
GUAM:
**Radopholus similis*

HAWAII:
*Meloidogyne incognita incognita*

ICELAND:
*Heterodera rostochiensis*
IRELAND:
*Heterodera avenae*
*H. punctata*
*H. rostochiensis*
ITALY:
*Heterodera avenae*
*H. fici*
*H. rostochiensis*
*Meloidogyne hapla*
*M. incognita acrita*

JAMAICA:
*Pratylenchus coffeae*
JAPAN:
*Aphelenchoides fragariae*
*Heterodera avenae*
*Meloidogyne hapla*
*M. incognita incognita*

LATVIA:
*Heterodera rostochiensis*

**MEXICO:**
*Ditylenchus dipsaci*
*Meloidogyne incognita acrita*
*M. incognita incognita*
*Pratylenchus coffeae*

NETHERLANDS:
**Aphelenchoides blastophthorus*
*A. fragariae*
**A. ritzema-bosi*
*Ditylenchus destructor*
*Heterodera rostochiensis*
*Meloidogyne hapla*
NEW **ZEALAND:**
*Meloidogyne hapla*

PERU:
*Heterodera rostochiensis*
POLAND:
*Heterodera punctata*
*H. rostochiensis*
SCOTLAND:
*Heterodera avenae*
*H. rostochiensis*
SOUTH AFRICA:
*Meloidogyne javanica*
SPAIN:
*Heterodera avenae*
*H. rostochiensis*
SWEDEN:
**Heterodera galeopsidis*
*H. rostochiensis*
SWITZERLAND:
*Heterodera punctata*
*Meloidogyne hapla*

TRINIDAD:
*Meloidogyne incognita acrita*

VIETNAM:
**Heterodera oryzae*

WALES:
*Heterodera rostochiensis*

UNKNOWN:
*Heterodera rostochiensis*

*First from country
#First interception

UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Research Service
Hyattsville, Maryland 20782

Official Business

POSTAGE & FEES PAID
United States Department of Agriculture